

**From:** [Kramers, Patrick](#)  
**To:** [Andrew Howton](#); [Angela Love](#)  
**Subject:** Notification of 4 new products  
**Date:** November 18, 2015 5:53:00 PM  
**Attachments:** [AS9100\\_Thick Film MSDS.PDF](#),  
[9100\\_Thin Film MSDS.PDF](#),  
[Devoe 236 Datasheet.pdf](#),  
[ChlorRid MSDS.PDF](#)

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Hi Angela and Andrew

In accordance with Item 37 of MV2005C0032, please find the MSDS sheets for four products that have been deemed acceptable after the completion of internal review which included ensuring that the substances poses no significant threat to the environment when taking into consideration use and quantities.

1. AS9100 & 9100 are the 2 different Epoxy's we will be applied to concrete. Maximum 150 gallons for this project.
2. Devoe 236 is an Epoxy that will be applied to steel. Maximum 150 gallons.
3. ChlorRid is a product that will be mixed with water and used to pressure wash down the steel to remove the road salt that has been noted to cause corrosion on steel. Maximum 10 gallons for this project.

If you have any questions, please do not hesitate to contact me at your convenience.

Thank You

Patrick

**Patrick Kramers**

Environmental Superintendent / Gahcho Kué Project

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# Material Safety Data Sheet

24 Hour Assistance:  
1-847-367-7700  
Rust-Oleum Corp.  
www.rustoleum.com

## Section 1 - Chemical Product / Company Information

Product Name:	AS9100 System Bases (250 VOC)	Revision Date:	10/24/2007
Identification Number:	AS9144425, AS9168425, AS9171425, AS9182425, AS9186425		
Product Use/Class:	Anti Slip Floor Coating/Epoxy		
Supplier:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		

## Section 2 - Hazards Identification

\*\*\* Emergency Overview \*\*\*: High vapor concentrations can irritate eyes, nose and respiratory passages. Causes nose and throat irritation. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Harmful if swallowed. Causes eye irritation. May cause allergic skin reaction. Flammable liquid and vapor.

Effects Of Overexposure - Eye Contact: Causes eye irritation.

Effects Of Overexposure - Skin Contact: May cause skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material. Causes skin irritation. Allergic reactions are possible. Prolonged or repeated skin contact may cause irritation.

Effects Of Overexposure - Inhalation: High vapor concentrations are irritating to the eyes, nose, throat and lungs. May cause headaches and dizziness. Avoid breathing vapors or mists. Harmful if inhaled.

Effects Of Overexposure - Ingestion: Aspiration hazard if swallowed; can enter lungs and cause damage. Harmful if swallowed.

Effects Of Overexposure - Chronic Hazards: Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula.

IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black. Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as

A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula. Contains crystalline silica as silicon dioxide. Excessive inhalation of respirable crystalline silica dust may cause lung disease, silicosis or lung cancer. Significant exposure is not anticipated during brush or trowel application or drying. Risk of overexposure depends on the duration and level of exposure to dust from repeated sanding of surfaces, mechanical abrasion or spray mist and actual concentration of crystalline silica in the formula. Crystalline silica is listed as Group 1 "carcinogenic to humans" by the International Agency for Research on Cancer (IARC,) and Group 2, "reasonably anticipated to be a carcinogen" by the National Toxicology Program (NTP) Contains Calcium Silicate (Wollastonite), which is an IARC 3 Agent "unclassifiable as to carcinogenicity to humans" via inhalation. Inhalation exposure to Calcium Silicate is not anticipated through brush application nor normal use. Calcium Silicate is NOT classified as a carcinogen by NIOSH, ACGIH, NTP nor OSHA.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Eye Contact

### Section 3 - Composition / Information On Ingredients

Chemical Name	CAS Number	Weight %	Less Than ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Aluminum Oxide	1344-28-1	35.0	10 MG/M3	N.E.	15 MG/M3	N.E.
Crystalline Silica	14808-60-7	25.0	0.05 mg/ m3	N.E.	0.10 mg/m3	N.E.
Epoxy Resin	25068-38-6	20.0	N.E.	N.E.	N.E.	N.E.
Titanium Dioxide	13463-67-7	5.0	10 mg/m3	N.E.	10 mg/m3	N.E.
Pigment Black 7	1333-86-4	5.0	3.5 mg/m3	N.E.	3.5 mg/m3	N.E.
Calcium Metasilicate	13983-17-0	5.0	10 MG/M3	N.E.	N.E.	N.E.
Aromatic Solvent	64742-95-6	5.0	N.E.	N.E.	N.E.	N.E.
Propylene Glycol Monomethyl Ether	107-98-2	5.0	100 PPM	150 PPM	100PPM-NIOSH	N.E.
Methyl N-Amyl Ketone	110-43-0	5.0	50 PPM	100 PPM	100 PPM	N.E.
Xylene	1330-20-7	5.0	100 PPM	150 PPM	100 PPM	N.E.
Ethylbenzene	100-41-4	1.0	100 PPM	125 PPM	100 PPM	N.E.

### Section 4 - First Aid Measures

First Aid - Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

First Aid - Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

First Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

First Aid - Ingestion: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

### Section 5 - Fire Fighting Measures

Flash Point: >81 F  
(Setaflash)

LOWER EXPLOSIVE LIMIT: 1.0 %  
UPPER EXPLOSIVE LIMIT : 10.9 %

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame.

Special Firefighting Procedures: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance.

## Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Eliminate all ignition sources; use explosion-proof equipment. Place material in a container and dispose of according to local, provincial, state and federal regulations.

## Section 7 - Handling And Storage

Handling: Wash hands before eating. Wash thoroughly after handling. Use with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

Storage: Keep container closed when not in use. Keep away from heat, sparks, flame and sources of ignition. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame.

## Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Skin Protection: Nitrile or Neoprene gloves may afford adequate skin protection. Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

## Section 9 - Physical And Chemical Properties

Boiling Range:	240 - 900 F	Vapor Density:	Heavier than air
Odor:	Solvent Like	Odor Threshold:	ND
Appearance:	Liquid	Evaporation Rate:	Slower than Ether
Solubility in H <sub>2</sub> O:	Slight		
Freeze Point:	ND	Specific Gravity:	1.9100
Vapor Pressure:	ND	PH:	NE
Physical State:	Liquid		

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid all possible sources of ignition.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

## Section 11 - Toxicological Information

Product LD50: ND

Product LC50: ND

### Chemical Name

Chemical Name	LD50	LC50
Aluminum Oxide	N.D.	N.D.
Crystalline Silica	ND	ND
Epoxy Resin		
Titanium Dioxide	>7500 mg/kg (ORAL, RAT)	N.D.
Pigment Black 7	>8000 mg/kg (ORAL, RAT)	N.D.
Calcium Metasilicate		
Aromatic Solvent	4700 mg/kg (ORAL, RAT)	3670 mg/kg (INH, RAT)
Propylene Glycol Monomethyl Ether	7200 mg/kg ( ORAL, RAT)	N.D.
Methyl N-Amyl Ketone	1600 mg/kg (ORAL, RAT)	N.D.
Xylene	4300, mg/kg (Oral Rat)	5000 ppm/4hr (Inhalation, Rat)
Ethylbenzene	3500 mg/kg (ORAL, RAT)	N.D.

## Section 12 - Ecological Information

Ecological Information: Product is a mixture of listed components.

## Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

## Section 14 - Transportation Information

DOT Proper Shipping Name:	Paint	Packing Group:	III
DOT Technical Name:	---	Hazard Subclass:	---
DOT Hazard Class:	3	Resp. Guide Page:	128
DOT UN/NA Number:	UN1263		

## Section 15 - Regulatory Information

### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD

### **SARA Section 313:**

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS Number</u>
Xylene	1330-20-7
Ethylbenzene	100-41-4

### **Toxic Substances Control Act:**

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None known

### **U.S. State Regulations: As follows -**

#### **New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS Number</u>
Potassium Aluminosilicate	37244-96-5

#### **Pennsylvania Right-to-Know:**

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS Number</u>
Potassium Aluminosilicate	37244-96-5

#### **California Proposition 65:**

WARNING! This product contains a chemical(s) known by the State of California to cause cancer.

These products contain no known chemicals known by the State of California to cause birth defects or other reproductive harm.

### **International Regulations: As follows -**

#### **CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:** B2 D2A D2B

## Section 16 - Other Information

### HMIS Ratings:

Health: 2\*

Flammability: 3

Reactivity: 0

Personal Protection: X

**VOLATILE ORGANIC COMPOUNDS, g/l:** <250 Activated

### REASON FOR REVISION:

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

# Safety Data Sheet



\* Trusted Quality Since 1921 \*  
www.rustoleum.com

## 1. Identification

<b>Product Name:</b>	EPOXY 1-GL 2PK 9100 SILVER GRAY	<b>Revision Date:</b>	8/14/2014
<b>Product Identifier:</b>	9182402	<b>Supersedes Date:</b>	New SDS
<b>Product Use/Class:</b>	High Performcne Epoxy		
<b>Supplier:</b>	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	<b>Manufacturer:</b>	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
<b>Preparer:</b>	Regulatory Department		
<b>Emergency Telephone:</b>	24 Hour Hotline: 847-367-7700		

## 2. Hazard Identification

**EMERGENCY OVERVIEW:** Harmful if inhaled. Harmful if swallowed. Causes eye irritation. Flammable liquid and vapor. Use ventilation necessary to keep exposures below recommended exposure limits, if any. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Vapor Harmful. Causes Eye, Skin, Nose, and Throat Irritation. May cause eye, skin, or respiratory tract irritation. KEEP OUT OF REACH OF CHILDREN.

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

### GHS HAZARD STATEMENTS

Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.
Organic Peroxide, categories C, D	H242	Heating may cause a fire.
Acute Toxicity, Oral, category 5	H303	May be harmful if swallowed.
Aspiration Hazard, category 2	H305	May be harmful if swallowed and enters airways.
Acute Toxicity, Dermal, category 5	H313	May be harmful in contact with skin.
Skin Irritation, category 2	H315	Causes skin irritation.
Eye Irritation, category 2	H319	Causes serious eye irritation.
Eye Irritation, category 2B	H320	Causes eye irritation.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.
STOT, single exposure, category 3, NE	H336	May cause drowsiness or dizziness.

### GHS PRECAUTIONARY STATEMENTS

P102	Keep out of reach of children.
P103	Read label before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.



P220	Keep/Store away from clothing/.../combustible materials.
P234	Keep only in original container.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P285	In case of inadequate ventilation wear respiratory protection.
P302+P350	IF ON SKIN: Gently wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P351	Rinse cautiously with water for several minutes.
P352	Wash with plenty of soap and water.
P362	Take off contaminated clothing and wash before reuse.
P370+P378	In case of fire: Use ... for extinction.
P374	Fight fire with normal precautions from a reasonable distance.
P402	Store in a dry place.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P410	Protect from sunlight.
P411+P235	Store at temperatures not exceeding ...°C/...°F. Keep cool.
P420	Store away from other materials.
P501	Dispose of contents/container to ...

### 3. Composition/Information On Ingredients

#### HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Bisphenol A Epoxy Resin	25085-99-8	25-50		
Talc	14807-96-6	10-25		
Xylene	1330-20-7	2.5-10	GHS02	H226
Titanium Dioxide	13463-67-7	2.5-10		
Methyl Isobutyl Ketone	108-10-1	2.5-10	GHS02-GHS06	H225-331
Ethylbenzene	100-41-4	2.5-10	GHS02-GHS07	H225-332
Limestone	1317-65-3	1.0-2.5		

The text for GHS Hazard Statements shown above (if any) is given in the "16. Other Information" section.

#### 4. First-aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

#### 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

#### 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

#### 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials.

#### 8. Exposure Controls/Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Bisphenol A Epoxy Resin	25085-99-8	50.0	N.E.	N.E.	N.E.	N.E.
Talc	14807-96-6	25.0	2 mg/m3	N.E.	0.1 mg/m3 [Respirable]	N.E.
Xylene	1330-20-7	10.0	100 ppm	150 ppm	100 ppm	N.E.
Titanium Dioxide	13463-67-7	10.0	10 mg/m3	N.E.	15 mg/m3 [Total Dust]	N.E.
Methyl Isobutyl Ketone	108-10-1	5.0	50 ppm	75 ppm	100 ppm	N.E.
Ethylbenzene	100-41-4	5.0	20 ppm	125 ppm	100 ppm	N.E.
Limestone	1317-65-3	5.0	N.E.	N.E.	15 mg/m3 [Total Dust]	N.E.

#### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Solvent Like	<b>Odor Threshold:</b>	N.E.
<b>Relative Density:</b>	1.376	<b>pH:</b>	N.A.
<b>Freeze Point, °C:</b>	N.D.	<b>Viscosity:</b>	N.D.
<b>Solubility in Water:</b>	Slight	<b>Partition Coefficient, n-octanol/ water:</b>	No Information
<b>Decomposition Temp., °C:</b>	No Information	<b>Explosive Limits, vol%:</b>	1.0 - 8.0
<b>Boiling Range, °C:</b>	237 - 716	<b>Flash Point, °C:</b>	18
<b>Flammability:</b>	Supports Combustion	<b>Auto-ignition Temp., °C:</b>	No Information
<b>Evaporation Rate:</b>	Slower than Ether	<b>Vapor Pressure:</b>	ND
<b>Vapor Density:</b>	Heavier than Air		

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**CONDITIONS TO AVOID:** Avoid temperatures above 120 ° F. Avoid contact with strong acid and strong bases. Avoid all possible sources of ignition.

**INCOMPATIBILITY:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**HAZARDOUS DECOMPOSITION:** By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**STABILITY:** This product is stable under normal storage conditions. May form peroxides of unknown stability.

## 11. Toxicological information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes Serious Eye Irritation

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Causes skin irritation. Allergic reactions are possible.

**EFFECTS OF OVEREXPOSURE - INHALATION:** Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

**ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
1330-20-7	Xylene	4300 mg/kg Rat	N.I.	47635 mg/L Rat
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	N.I.	N.I.
108-10-1	Methyl Isobutyl Ketone	2080 mg/kg Rat	>16000 mg/kg Rabbit	8.2 mg/L Rat
100-41-4	Ethylbenzene	3500 mg/kg Rat	15354 mg/kg Rabbit	17.2 mg/L Rat

N.I. - No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components.

## 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

## 14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
<b>UN Number:</b>	N.A.	1263	1263	N.A.
<b>Proper Shipping Name:</b>	Paint Products in Limited Quantities	Paint	Paint	Paint Products in Limited Quantities
<b>Hazard Class:</b>	N.A.	3	3	N.A.
<b>Packing Group:</b>	N.A.	III	III	N.A.
<b>Limited Quantity:</b>	Yes	Yes	Yes	Yes

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

#### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
Xylene	1330-20-7
Methyl Isobutyl Ketone	108-10-1
Ethylbenzene	100-41-4

#### Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**Inventory Information**

<u>Country</u>	<u>Value</u>
USA (TSCA)	No Information
Canada (DSL)	No Information
Mexico(INSQ)	No Information
Europe (EINECS)	No Information
Japan (ENCS)	No Information
Philippines (PICCS)	No Information
China (IECSC)	No Information
Australia (AICS)	No Information
Korea (KECI)	No Information
New Zealand (NZIOC)	No Information

No Information

**CALIFORNIA PROPOSITION 65:**

Warning: This products contains a substance known to the State of California to cause cancer.

<u>Chemical Name</u>	<u>CAS-No.</u>
Titanium Dioxide	13463-67-7
Methyl Isobutyl Ketone	108-10-1
Ethylbenzene	100-41-4

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

Warning: This product contains a substance known to the State of California to cause birth defects or other reproductive harm.

<u>Chemical Name</u>	<u>CAS-No.</u>
Toluene	108-88-3

**International Regulations:****CANADIAN WHMIS:**

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**16. Other Information****HMS RATINGS**

Health: 2\*    Flammability: 3    Physical Hazard: 0    Personal Protection: X

CANADIAN WHMIS CLASS: B2 D2A

**NFPA RATINGS**

Health: 2    Flammability: 3    Instability: 0

VOLATILE ORGANIC COMPOUNDS, g/L: 220

MSDS REVISION DATE: 8/14/2014

REASON FOR REVISION: No Information

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H331	Toxic if inhaled.
H332	Harmful if inhaled.

**Icons for GHS Pictograms shown in Section 3 describing each ingredient:**

GHS02



GHS06



GHS07



Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

## Surface Tolerant Epoxy

**PRODUCT DESCRIPTION** A high performance, multi-purpose, surface tolerant, two-component chemically-cured epoxy semi-gloss coating.

**INTENDED USES** Bar-Rust 236 is a true universal coating. Excellent for use on water tanks and any other water containment structures offering cargo, chemical, fuel, and solvent resistance. Also used on structural steel, equipment, piping and masonry at pulp and paper mills, chemical and fertiliser plants, sewage treatment plants, tank farms and on bridges.

### PRACTICAL INFORMATION FOR BAR-RUST 236

**Color** Off White, ready-mix colors

**Gloss Level** Semi-gloss

**Volume Solids** 80% ± 2%

**Typical Thickness** 4-8 mils (100-200 microns) dry equivalent to 5-10 mils (125-250 microns) wet

**Theoretical Coverage** 214 sq.ft/US gallon at 6 mils d.f.t and stated volume solids  
5.30 m<sup>2</sup>/liter at 150 microns d.f.t and stated volume solids

**Practical Coverage** Allow appropriate loss factors

**Method of Application** Airless Spray, Air Spray, Brush, Roller

**Drying Time**

Temperature	Touch Dry	Hard Dry	Overcoating Interval with recommended topcoats	
			Minimum	Maximum
23°F (-5°C)	*1	53 hours	26 hours	7 days <sup>2</sup>
41°F (5°C)	*1	17 hours	9 hours	6 days <sup>2</sup>
59°F (15°C)	*1	10 hours	5 hours	5 days <sup>2</sup>
77°F (25°C)	*1	7 hours	210 minutes	5 days <sup>2</sup>

1 \* not applicable

2 Where overcoating is with self or other epoxy finishes, the maximum overcoating interval is 30 days.

**REGULATORY DATA** **Flash Point (Typical)** Part A 100°F (38°C); Part B 100°F (38°C); Mixed 100°F (38°C)

**Product Weight** 12.9 lb/gal (1.55 kg/l)

**VOC** 1.41 lb/gal (170 g/l) EPA Method 24

See Product Characteristics section for further details

## Surface Tolerant Epoxy

### SURFACE PREPARATION

Surfaces must be dry, clean, free of oil, grease, form release agents, curing compounds, laitance, other foreign matter and be structurally sound. Remove all loose paint, mortar spatter, mill scale, and rust. All direct to metal coatings provide maximum performance over blasted surfaces. There are situations and cost limitations which preclude blasting. Bar-Rust 236 was designed to provide excellent protection over less than ideal surface preparation. The minimum standard for non-immersion service is SSPC-SP2 or ISO8501-1:2007 St2; for immersion service the minimum standard is SSPC-SP6 or ISO8501-1:2007 Sa2½. These minimum surface preparation standards apply to steel that has been previously abrasive blasted, coated and deteriorated. Where very rusty surfaces still remain after cleaning use Pre-Prime 167 Sealer before application of Bar-Rust 236. All direct to metal coatings provide maximum performance over near-white blasted surfaces.

#### New Surfaces:

##### Steel

New steel surfaces should be initially abrasive blasted to near-white metal surface cleanliness in accordance with SSPC-SP10 or ISO8501-1:2007 Sa2.5. Blast profile on steel should be at least 2.5 mils (63 microns) in depth and be of a sharp, jagged nature as opposed to a "peen" pattern (typically obtained in shot blasting).

##### Concrete Block:

Remove loose aggregate and repair voids. Fill with Bar-Rust 236 or Tru-Glaze-WB 4015 blockfiller.

##### Concrete Floors, Poured Concrete:

Cure at least 30 days. Acid etch or abrasive blast slick, glazed concrete or concrete with laitance. Prime with Pre-Prime 167 or Bar-Rust 236

##### Galvanized Steel

Remove dirt and oils by solvent cleaning or with Devprep 88 Cleaner or other suitable cleaner followed by a thorough water rinsing. Prime with Devran 203 or Devran 205 epoxy primers for non-immersion. For immersion or severe moisture condition, abrasive blasting is recommended before priming with this product or Devran 201H epoxy primer.

##### Previously Painted Surfaces

Old coatings should be tested for lifting. If lifting occurs, remove the coating. Otherwise, scuff sand glossy areas and aged epoxy coatings. Clean aged epoxy or urethane coatings with Devprep 88 Cleaner or other suitable cleaner followed by thorough rinsing. Remove cracked and peeling paint. Prime bare areas with appropriate primer.

### APPLICATION

<b>Mixing</b>	Material is supplied in two containers as a unit. Always mix a complete unit in the proportions supplied. Once the unit has been mixed it must be used within the working pot life specified.			
	(1) Agitate Base (Part A) with a power agitator.			
	(2) Combine entire contents of Curing Agent (Part B) with Base (Part A) and mix thoroughly with power agitator.			
	Allow the mixed material to stand 15 minutes before use.			
<b>Mix Ratio</b>	4 part(s) : 1 part(s) by volume			
<b>Working Pot Life</b>	23°F (-5°C) 6 hours	41°F (5°C) 6 hours	59°F (15°C) 5 hours	77°F (25°C) 4 hours
<b>Airless Spray</b>	Recommended	Tip Range 21-27 thou (0.53-0.68 mm) Total output fluid pressure at spray tip not less than 3000 psi (211 kg/cm²) See Product Characteristics section for further details		
<b>Brush</b>	Suitable			
<b>Roller</b>	Suitable			
<b>Thinner</b>	T-10 Thinner	Not normally required. Maximum recommended thinning 10%		
<b>Cleaner</b>	T-10 Thinner			
<b>Work Stoppages</b>	Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with T-10 Thinner. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units.			
<b>Clean Up</b>	Clean all equipment immediately after use with T-10 Thinner. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including any delays. All surplus material and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.			



## Surface Tolerant Epoxy

### PRODUCT CHARACTERISTICS

#### Advantages:

- Low VOC
- Outstanding corrosion protection
- Suitable for salt and fresh water immersion
- Suitable for corrosive environments
- Resistant to many solvents and chemicals
- Resistant to cathodic disbondment
- Lowers cost of surface preparation
- Surface tolerant
- Good adhesion to damp surfaces and tight rust
- Low temperature cure to 0°F (-18°C)
- Fast dry-to-recoat
- Self-priming for steel and masonry substrates

Ventilation: It is very important for the safety of the applicator and the proper performance of the Bar-Rust 236 that good ventilation be provided to all portions of the enclosed area. It is equally important to bring into the enclosed area dry, fresh air to remove all solvent vapors. Since all solvent vapors are heavier than air, ventilation ducts should reach to the lowest portions of the enclosed areas as well as into any structural pockets. Ventilation should be provided throughout the cure period to insure all the solvents are removed from the coating.

For airless spray application: A 45:1 pump ratio or larger is recommended. Ideally, fluid hoses should not be less than 3/8" ID and not longer than 50 feet to obtain optimum results. For longer fluid hoses, ID should be 1/2". Longer hose length may require an increase in pump capacity, pressure, and/or thinning. Viscosity control is best achieved using in-line heaters.

In common with all epoxies, Bar-Rust 236 will chalk and discolor on exterior exposure. However, these phenomena are not detrimental to anti-corrosive performance.

Bar-Rust 236 may yellow during application and cure if exposed to the combustion by-products of improperly vented fossil fuel burning heaters.

If tinting is required for pastel colors, use industrial colorants in Part A and mix thoroughly before Part B is added.

Note: VOC values are typical and are provided for guidance purpose only. These may be subject to variation depending on factors such as differences in color and normal manufacturing tolerances.

### SYSTEMS COMPATIBILITY

The following primers are recommended for Bar-Rust 236:

Bar-Rust 236	Cathacoat 302H
Cathacoat 302HA	Cathacoat 302HB
Cathacoat 303H	Cathacoat 304L
Cathacoat 304V	Cathacoat 313
Cathacoat 315	Cathacoat 315HA
Cathacoat 315HB	Cathacoat 316
Devran 203	Pre-Prime 167
Tru-Glaze-WB 4015	

The following topcoats are recommended for Bar-Rust 236:

Devthane 349QC	Devthane 359
Devthane 359H	Devthane 378
Devthane 378H	Devthane 379
Devthane 379H	Devthane 389
Devthane 389H	

## Surface Tolerant Epoxy

### ADDITIONAL INFORMATION

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following documents available at [www.international-pc.com](http://www.international-pc.com):

- Definitions & Abbreviations
- Surface Preparation
- Paint Application
- Theoretical & Practical Coverage

Individual copies of these information sections are available upon request.

### SAFETY PRECAUTIONS

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Material Safety Data Sheet and the container(s), and should not be used without reference to the Material Safety Data Sheet (MSDS) which International Protective Coatings has provided to its customers.

All work involving the application and use of this product should be performed in compliance with all relevant national, Health, Safety & Environmental standards and regulations.

In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation.

If in doubt regarding the suitability of use of this product, consult International Protective Coatings for further advice.

PACK SIZE	Unit Size	Part A		Part B	
		Vol	Pack	Vol	Pack
	1 US gal	0.8 US gal	1 US gal	0.2 US gal	1 US quart
	5 US gal	4 US gal	6 US gal	1 US gal	1 US gal

For availability of other pack sizes contact International Protective Coatings

SHIPPING WEIGHT (TYPICAL)	Unit Size	Part A	Part B
		11.9 lb	3.1 lb
	5 US gal	56 lb	14.1 lb

STORAGE	Shelf Life	24 months minimum at 77°F (25°C). Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.
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### Disclaimer

*The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.*

*This Technical Data Sheet is available on our website at [www.international-marine.com](http://www.international-marine.com) or [www.international-pc.com](http://www.international-pc.com), and should be the same as this document. Should there be any discrepancies between this document and the version of the Technical Data Sheet that appears on the website, then the version on the website will take precedence.*

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# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** CHLOR\*RID®  
**Chemical Name:** Industrial Cleaning Solution  
**Manufacturer:** CHLOR RID International, Inc.  
3356 N. San Marcos Place # 107 Chandler, AZ 85225  
**Revised Date:** 01/2015 **Emergency Phone:** 480-821-0039 / 800-422-3217

## SECTION II - COMPOSITION / INFORMATION ON INGREDIENTS

THE CRITERIA FOR LISTING COMPONENTS IN THE COMPOSITION SECTION ARE AS FOLLOWS:  
CARCINOGENS ARE LISTED WHEN PRESENT AT 0.1 % OR GREATER; COMPONENTS WHICH ARE OTHERWISE HAZARDOUS ACCORDING TO OSHA ARE LISTED WHEN PRESENT AT 1.0 % OR GREATER; NON-HAZARDOUS COMPONENTS ARE LISTED AT 3.0 % OR GREATER. THIS IS NOT INTENDED TO BE A COMPLETE COMPOSITIONAL DISCLOSURE.

OSHA \_\_\_\_\_ IARC \_\_\_\_\_ NTP \_\_\_\_\_ OTHER \_\_\_\_\_ NONE  X

### COMPOSITION

<u>CHEMICAL/COMMON NAME</u>	<u>RANGE IN %</u>
Proprietary Formulated Compounds	10.00
Other Non-Hazardous Materials	90.00

Contains no Phosphates. BIODEGRADABLE.

### Hazardous Materials Identification System- HMIS

1 Health Hazard- Mild Skin Irritant  
0 Flammability- None  
0 Reactivity- Stable  
G Protection- Safety Glasses

## SECTION III - PHYSICAL DATA

**Boiling Point:** 100 DEG. C. (Approximately as water)  
**pH:** 3.3 (+/- 0.2)  
**Specific Gravity:** 1.01 (+/- .05) Percent VOC: 0.0 %  
**Flash Point:** Non-Flammable  
**Vapor Pressure:** Vapor is water **Vapor Density:** Vapor is water  
**Solubility in Water:** Complete  
**Appearance and Odor:** Light blue / Very mild like burnt sugar

## SECTION IV - FIRE AND EXPLOSIVE HAZARDS

**Flash Point:** Non-Flammable  
**Extinguishing Media:** N/A  
**Flammability Limits:** N/A  
**Unusual Fire and Explosion Hazards:** None

### National Fire Protection Hazard Ratings- NFPA(R)

1 Health Hazard- Slight  
0 Flammability- None  
0 Reactivity- Minimal

## SECTION V - HEALTH HAZARD DATA

### Effects of Overexposure-

EYE CONTACT: Moderately irritating

SKIN CONTACT: May cause irritation

INGESTION: None currently known

INHALATION: May cause irritation in unusually high concentration

FIRST AID PROCEDURES- EYES: Flush with water for at least 15 minutes. If irritation persists, call a physician.

Skin Contact: Remove contaminated clothing, flush with water for at least 15 minutes. If irritation persists call a physician.

Ingestion: If swallowed, drink milk, raw egg white, mucilage, Milk of Magnesia or gelatin solution. If these are not available drink large quantities of water. If irritation continues, call a physician.

Exposure Limit for Total Product: 5 mg/m<sup>3</sup> TWA

## SECTION VI - REACTIVITY DATA

Stability: Stable

Incompatibility: Do not mix with other chemicals

Hazardous Polymerization: Will not occur

Conditions to Avoid: If frozen, thaw before use

Storage: Store at ambient temperature, out of direct sunlight.

## SECTION VII - SPILL OR LEAK PROCEDURES

Steps to Contain: Wear appropriate protective clothing and or equipment. Neutralize with lime or soda ash, or a suitable absorbent may be used. Remove contaminated absorbent, flush spill area with water.

Waste Disposal: Comply with Local, State and Federal Regulations.

## SECTION VIII - SPECIAL PROTECTION DATA

Respiratory: None known to be needed.

Eyes: Safety glasses with side shields are recommended when working with any chemical.

Skin: Wear appropriate protective clothing.

Additional Comments: Eye washes and safety showers should be available when handling chemicals. Educate and train users and employees in the safe and proper use of this product and all products.

## SECTION IX - SPECIAL PRECAUTIONS

Do not use inconsistent with labeling. Do not mix with other chemicals. Keep out of the reach of children.

## SECTION X - USER'S RESPONSIBILITY

User should take those precautions required in an individual operation to develop protective work procedures for a safe environment.

## SECTION XI - MANUFACTURERS STATEMENT AND LIABILITY CLAUSE

The information contained herein is, to the best of our knowledge and belief, accurate, based on data available at this time. We accept no liability for damages incurred outside the spectrum of the label of the product.

## SECTION XII - SHIPPING CLASSIFICATION

Cleaning Compound ITEM 48580 - CLASS 55