SAFETY DATA SHEET

DATE PRINTED :	1/25/2017
MSDS REF. No :	DTM PT A

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TRI-CHEM ROCK DTM PART A

Supplier/ Manufacturer
TRI-CHEM CORPORATION
431 Stephenson Highway
Troy, MI 48083
800-456-6255

TRI-CHEM CORPORATION **PHONE**: 800-456-6255
EMERGENCY PHONE: 800-535-5053
ORIGINAL DATE ISSUED: 05/22/09 **REVISION DATE:** 7/27/15

Recommended end use: Half of a two component system designed for application and use as a protective coating.

2. HAZARDS IDENTIFICATION

Acute Toxicity (Skin), Category 4
Acute Inhalation Toxicity, Category 4
Target Organ Systemic Toxicity (Repeated Exposure), Category 2
Skin Sensitization, Category 1
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Irritation, Category 2A
Flammable Liquids, Category 3
Acute Aquatic Toxicity, Category 1

SIGNAL WORD: Danger

Hazard-determining components of labeling: Xylene

Hazard Statements
H226 Flammable liquid and vapor
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H373 May cause damage to organs through prolonged or repeated exposure
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements
P210 Keep away from heat/sparks/hot surfaces/open flames- no smoking

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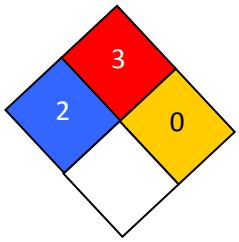
P241 Use explosion-proof electrical/ventilating/lighting/equipment
P260 Do not breathe dust/fumes/gas/mist/vapors/spray
P271 Use only outdoors or in a well-ventilated area
P273 Avoid Release to the Environment
P280 Wear protective gloves/ protective clothing/eye protection/face protection.
P284 Wear respiratory protection
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue Rinsing.
P310 Immediately Call a POISON CENTER or doctor/physician.

HMIS RATING	
Health :	2*
Flammability :	3
Reactivity :	0
Personal Protection :	X

NFPA CODES



Potential Health Effects:

SKIN: Moderate irritation or defatting of skin upon prolonged or repeated contact. May be harmful if absorbed through the skin. Prolonged or repeated contact may cause dermatitis. Redness. Pain.
EYES: Irritation, burning, tearing and redness.
INHALATION: Excessive exposure to vapors can cause nausea, headache, dizziness, uncoordination, unconsciousness and coma. Difficulty breathing. Causes respiratory tract irritation. Vapors may cause dizziness or suffocation.
INGESTION: Causes respiratory tract irritation**.** May cause gastrointestinal irritation with abdominal pain, nausea, vomiting and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure. Aspiration of materials into the lungs may cause chemical pneumonitis, which may be fatal.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This document is a pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Where a proprietary ingredient is shown, the identity may be made available as provided in this standard. All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Chemical Name	CAS Number	Weight %
Silicon Dioxide (Quartz)	14808-60-7	40-50%
Liquid Epoxy Resins	25068-38-6	20-30%
Xylene	1330-20-7	10-20%
Titanium Dioxide	13463-67-7	5-15%
Nonyl Phenol	25154-52-3	4-5%
Glycol Ether PM Acetate	108-65-6	1-2%
Ethyl Benzene	100-41-4	0.1-3%

OSHA PEL: Exposure to airborne crystalline silica shall not exceed an 8 hour time weighted average limit as stated in 29CFR 1910.1000, Table-Z-1-A Air Contaminants, Specifically; Silica, Crystalline Quartz (Respirable) 0.1 MG/M3. ACGIH TLV-TWA: 0.1 MG/M3. NIOSH Maximum permissible conc. 0.05 MG/M3, 10 hr workday, 40 hr. week.

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4. FIRST AID MEASURES

GENERAL ADVICE: Consult a physician. Show this safety data sheet to physician in attendance. Treat symptomatically and supportively.
EYES: Flush eyes with cold water for a minimum of 15 minutes, lifting lower and upper eye lids throughout. Seek immediate medical attention.
SKIN: Immediately flush area with water while removing contaminated clothing for at least 15 minutes. Wash thoroughly with soap and water for at least 20 minutes. If irritation occurs seek medical attention. Wash contaminated clothing before reuse.
INHALATION: Remove victim from exposure. If difficulty with breathing, administer oxygen. Seek medical assistance.
INGESTION: Do not induce vomiting; get immediate medical attention, if vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Rinse mouth with water. Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Alcohol-resistant foam, CO2, dry chemical, water spray. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with large quantities of water.
For safety reasons, unsuitable extinguishing agents: None known
SPECIAL FIRE & UNUSUAL HAZARD: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard. Vapors produced are likely highly toxic and irritating.
SPECIAL FIREFIGHTING INSTRUCTIONS: Wear NIOSH/MSHA approved self-contained breathing apparatus in positive pressure mode with full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Excessive pressure or temperature may cause explosive rupture of containers. Use water spray to cool fire exposed containers.
ADDITIONAL INFORMATION: Remove all ignition sources. Water runoff can cause environmental damage. Dike and collect water used to fight fire. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Components can cause explosive mixtures in the air.
HAZARDOUS COMBUSTION PRODUCTS formed under fire conditions: carbon oxides, nitrogen oxides

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Evacuate non-emergency personnel. Isolate the area and prevent access. Notify management. Put on protective equipment. Do not breathe vapor or mist.
Environmental precautions:
Remove ignition sources. Take care to prevent build-up of electrostatic charge. Dike or impound material and control further spillage if feasible. Contain with inert absorbent material such as sand, dry earth, etc. Transfer to containers with shovel and cover container, but do not seal. Keep out of municipal sewers and open bodies of water. Flush area with hot water. Floors may be slippery and care should be exercised to avoid falls. Discharge into the environment must be avoided. If seepage into the environment has occurred, notify respective authorities.

See Section 7 for information on safe handling.
See section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. HANDLING AND STORAGE

HANDLING: DO NOT WEAR CONTACT LENSES when working with this material. Do not breathe vapors, mists, or dusts. Use adequate ventilation to keep airborne levels below the exposure limits. Wear respiratory protection if material is heated, sprayed, used in a confined space, or if the exposure limit is exceeded. Avoid contact with skin and eyes. Wear appropriate eye and skin protection. Wash thoroughly after handling. Employee education and training in the safe use and handling of this product are recommended.
STORAGE: Store in cool, dry area. Store the product in tightly closed containers to prevent moisture contamination. Do not reseal if contamination is suspected. Do not store near food stuffs. Avoid freezing to protect product quality.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid buildup of heavy vapors.

Exposure Controls:

Chemical Name	CAS Number	OSHA TWA	ACGIH TWA
Silicon Dioxide (Quartz)	14808-60-7	PEL: 8825ppm /(%SiO2+5)	TLV: 0.05mg/m^3 (R)
Liquid Epoxy Resins	25068-38-6	Not Established	Not Established
Xylene	1330-20-7	PEL: 100 ppm	TLV: 100ppm STEL: 150ppm
Titanium Dioxide	13463-67-7	PEL: 15(dust)mg/m^3	TLV: 10 mg/m^3
Nonyl Phenol	25154-52-3	Not Established	Not Established
Glycol Ether PM Acetate	108-65-6	Not Established	Not Established
Ethyl Benzene	100-41-4	PEL: 100 ppm	TLV: 100ppm STEL: 125ppm

Personal Protection Equipment:

Respiratory Protection: A respirator may be recommended for certain applications; consider type of application and environmental concentrations. Take into account other materials being used concurrently. Observe OSHA regulations for respirator use (29 CFR 1910.134). For higher level protection, use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143). Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a back-up to engineering controls.

Skin Protection: Gloves determined to be impervious under the conditions of use should be worn always when working with this product- butyl rubber/ nitrile rubber. Depending on conditions of use, additional protection may be required such as apron, arm covers, or full body suit. Wash contaminated clothing before re-wearing. Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.

Eye Protection: Chemical tight goggles and full-face shield. DO NOT WEAR CONTACT LENSES when working with this material.

Hygienic Practices: Wash hands before eating. Remove contaminated clothing and wash before reuse. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Volatile Organic Content MIXED: 1.34lbs/gal (161g/L)	**Solubility in Water**: N/A
Color: N/A	**Specific Gravity @ 20°C**: 1.58 - 1.82
Odor: Characteristic Odor	**pH @ 100%:** N/A
Physical Appearance: Liquid.	**Melting/Freezing point:** N/A
Boiling Point: 280°F	**Flashpoint:** 80°F Pensky-Marten Closed Cup
Ignition Temperature: N/A	**Auto-ignition temperature:** N/A
Explosion Limits: **Lower:** 1.0% **Upper:** 7.1%	**Water solubility:** Insoluble
	Partition coefficient (n-octanol/water): N/A
	Vapor Pressure: 5.1 @ 68°F Vapor Density is heavier than air
Odor Threshold: N/A	**Evaporation rate:** Slower than ether
N/A = Not Available **N/D =** Not Determined **Ca. =** Approximate	

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10. STABILITY AND REACTIVITY

STABILITY: Stable under recommended and normal conditions of use and storage.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions of use and storage.
INCOMPATIBILITY: Oxidizing agents, strong acids & bases
HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition and Combustion products may be toxic. Carbon monoxide, carbon dioxide, nitrogen oxides and organic compounds.
CONDITIONS TO AVOID: Water. Fire. Heat. Flame. Freezing (temperatures below 32°F.

11. TOXICOLOGICAL INFORMATION

Component Toxicological Information:

Germ Cell Mutagenicity: No information available.

Reproductive Toxicity: No information available.

Epidemiology: Teratogenicity: No information available.

PRIMARY ROUTE OF ENTRY: Skin Contact, Inhalation, Eye Contact, Ingestion, Skin Absorption

Carcinogenicity:

Normal Application procedures pose no hazard because the silica is set and encapsulated, but grinding of the dried film may release silica dusts.

ACGIH Carcinogens: Quartz (CAS 14808-60-7) A2 Suspected human carcinogen
IARC Monographs: Quartz (CAS 14808-60-7) 1 Carcinogenic to humans
US NTP Report on Carcinogens: Quartz (CAS 14808-60-7) 1 Carcinogenic to humans

12. ECOLOGICAL INFORMATION

General Ecological Information: No data available
Persistence and Degradability: No data available
Bioaccumulation potential: No data available
Mobility in soil: No data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Comply with all Federal, State and Local environment control laws. Incineration is the preferred method. Empty containers must be handled with care due to product residue. Decontaminate prior to disposal. DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCH. Contact a licensed professional waste disposal service to dispose of this material.

Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

14. TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

DOT Proper Shipping Name: (ORM-D)

DOT Technical Name: Paint Related Material

DOT Hazard Class: 3

Hazard Subclass: N/A

DOT I.D. Number: UN1263

Packing Group: III

IMDG

Technical Name: Paint Related Material

Hazard Class: 3

Hazard Subclass: N/A

I.D. Number: UN1263

Packing Group: III

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INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: This MSDS has been prepared in compliance with the GHS standard.

CANADIAN WHMIS CLASS: D2B  B E

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS AS FOLLOWS-

OSHA Hazard Communication Standard (29 CFR 1910.1200): Hazardous by definition of Hazard Communication Standard.

Corrosive. Skin Sensitizer. Flammable.

CERCLA/ Super Fund (40 CFR 117, 302): N.A.

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 (Acute)

SARA Toxic Chemicals (40 CFR 372):

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

Chemical Name	CAS Number	Weight Percent
Xylene	1330-20-7	10-20%
Ethyl Benzene	100-41-4	0.1-3%

TOXIC SUBSTANCES CONTROL ACT: All chemicals comprising this product are listed on the TSCA inventory.

NEW JERSEY RIGHT-TO-KNOW / PENNSYLVANIA RIGHT-TO-KNOW:

Chemical Name	CAS Number	Weight Percent
Ethyl Benzene	100-41-4	0.1-3%
Xylene	1330-20-7	10-20%
Crystalline Silica	14808-60-7	40-50%

California Proposition 65: Warning! This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards:

Chemical Name	CAS Number	Weight Percent
Benzene	71-43-2	<0.1%
Toluene	108-88-3	<0.1%
Crystalline Silica	14808-60-7	40-50%
Ethyl Benzene	100-41-4	0.1-3%

16. OTHER INFORMATION

THE INFORMATION HEREIN HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, TRI-CHEM CORPORATION CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE ANY WARRANTIES, NOR ASSUMES ANY LIABILITY FOR ITS USE.

MATERIAL SAFETY DATA SHEET

DATE PRINTED :	1/25/2017
MSDS REF. No :	DTM PT B

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TRI-CHEM ROCK DTM PART B

Supplier/ Manufacturer
TRI-CHEM CORPORATION
431 Stephenson Highway
Troy, MI 48083
800-456-6255

TRI-CHEM CORPORATION **PHONE**: 800-456-6255
EMERGENCY PHONE: 800-535-5053
ORIGINAL DATE ISSUED: 05/22/09 **REVISION DATE:** 7/27/15

Recommended end use: Half of a two component system designed for application and use as a protective coating.

2. HAZARDS IDENTIFICATION

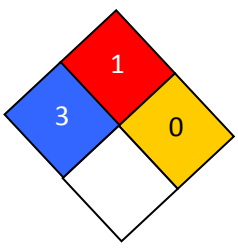
Acute Oral Toxicity, Category 4
Skin Corrosion/Irritation, Category 1B
Skin Sensitization, Category 1
Serious Eye Damage/Eye Irritation, Category 1
Germ Cell Mutagenicity, Category 2
Acute Aquatic Toxicity, Category 1
Chronic Aquatic Toxicity, Category 1

SIGNAL WORD: Danger

Hazard-determining components of labeling: Nonylphenol
Hazard Statements
H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage
H317 May cause an allergic skin reaction
H361 Suspected of damaging fertility or the unborn child
H411 Toxic to aquatic life with long lasting effects
Precautionary Statements
P202 Do not handle until all safety precautions have been read and understood
P260 Do not breathe dust/fumes/gas/mist/vapors/spray
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke while handling this product
P273 Avoid Release to the Environment
P280 Wear protective gloves/ protective clothing/eye protection/face protection.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue Rinsing.
P310 Immediately Call a POISON CENTER or doctor/physician.

HMIS RATING	
Health :	3
Flammability :	1
Reactivity :	0

NFPA CODES



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Personal Protection :	X

Potential Health Effects:

SKIN: Severe irritation, possible skin sensitizer. Can cause chemical burns, redness, and swelling. May be harmful if absorbed through the skin.
EYES: Irritation, burning, tearing, redness, swelling, possible chemical burns.
INHALATION: Headache, nausea, respiratory tract irritant. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.
INGESTION: Abdominal pain, nausea, vomiting, diarrhea, throat and mouth burns.
CARCINOGENICITY: Not recognized as a carcinogen under NTP, IARC, ACGIH or OSHA. This product contains nonylphenol which has been identified as a teratogen by OSHA and may cause reproductive harm.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This document is a pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Where a proprietary ingredient is shown, the identity may be made available as provided in this standard. All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Chemical Name	Weight %	CAS Number
Nonylphenol	40-45%	84852-15-3
Epoxy Amine Hardener	55-60%	Proprietary

4. FIRST AID MEASURES

GENERAL ADVICE: Consult a physician. Show this safety data sheet to physician in attendance. Treat symptomatically and supportively.
EYES: Flush with copious amounts of lukewarm water for at least 15 minutes, holding eyelids open at all times. Get medical aid immediately. Refer individual to physician or ophthalmologist for immediate follow-up.
SKIN: Remove contaminated clothing. Wash affected skin thoroughly with soap and water for at least 20 minutes. Wash contaminated clothing thoroughly before reuse. If skin irritation occurs, get medical attention.
INHALATION: Move to fresh air, aid breathing if necessary. Get medical aid.
INGESTION: DO NOT INDUCE VOMITING. Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical treatment immediately.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Alcohol-resistant foam, CO2, dry chemical, water spray. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with large quantities of water.
For safety reasons, unsuitable extinguishing agents: None known
SPECIAL FIRE & UNUSUAL HAZARD: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard. Vapors produced are likely highly toxic and irritating.
SPECIAL FIREFIGHTING INSTRUCTIONS: Wear NIOSH/MSHA approved self-contained breathing apparatus in positive pressure mode with full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Excessive pressure or temperature may cause explosive rupture of containers. Use water spray to cool fire exposed containers.
ADDITIONAL INFORMATION: Remove all ignition sources. Water runoff can cause environmental damage. Dike and collect water used to fight fire. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Components can cause explosive mixtures in the air.
HAZARDOUS COMBUSTION PRODUCTS formed under fire conditions: carbon oxides, nitrogen oxides, noxious fumes

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear skin, eye, and respiratory protection during cleanup. Construct a dike to prevent spreading. Avoid breathing vapors, mist or gas. Evacuate personnel to safe area. Ensure adequate ventilation.
Environmental precautions:
Prevent further leaking if safe to do so. Cover the spill with sawdust, vermiculite, Fuller's earth or other absorbent material. Collect material in open containers and add further amounts of decontamination solution. Remove containers to safe place, cover loosely, and allow to stand for 24 to 48 hours.

See Section 7 for information on safe handling.
See section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. HANDLING AND STORAGE

HANDLING: DO NOT WEAR CONTACT LENSES when working with this material. Do not breathe vapors, mists, or dusts. Use adequate ventilation to keep airborne levels below the exposure limits. Wear respiratory protection if material is heated, sprayed, used in a confined space, or if the exposure limit is exceeded. Avoid contact with skin and eyes. Wear appropriate eye and skin protection. Wash thoroughly after handling. Do not expose containers to open flame, excessive heat, or direct sunlight. Employee education and training in the safe use and handling of this product are recommended.
STORAGE: Store in tightly sealed containers to protect from atmospheric moisture. Store in a cool, dry place.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid buildup of heavy vapors. Educate and train employees in safe use of this product. Follow all label instruction.
All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protection Equipment:
Respiratory Protection: A respirator may be recommended for certain applications; consider type of application and environmental concentrations. Take into account other materials being used concurrently. Observe OSHA regulations for respirator use (29 CFR 1910.134). For higher level protection, use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143). Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a back-up to engineering controls.

Skin Protection: Use chemical resistant gloves (butyl rubber, nitrile rubber) to avoid prolonged or repeated skin contact. Gloves should be tested for chemical resistance before reliable use. (penetration times, rates of diffusion and rate of degradation). Wear long sleeves and pants, exposing as little skin as possible

Eye Protection: Wear chemical safety glasses with side shields or goggles. In the event of an emergency, use eye goggles with a full face shield. DO NOT WEAR CONTACT LENSES when working with this material!!

Hygienic Practices: Wash hands before eating. Remove contaminated clothing and wash before reuse. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Volatile Organic Content: N/A	**Solubility in Water**: N/A
Color: N/A	**Specific Gravity @ 20°C**: 0.937 - 0.942
Odor: Characteristic Odor	**pH @ 100%:** N/A
Physical Appearance: Liquid	**Melting/Freezing point:** N/A
Boiling Point: 500°F	**Flashpoint:** >250°F
Ignition Temperature: N/A	**Auto-ignition temperature:** N/A
Explosion Limits: **Lower:** N/A **Upper:** N/A	**Water solubility:** Insoluble
	Partition coefficient (n-octanol/water): N/A
	Relative vapor density: N/A
Odor Threshold: N/A	**Evaporation rate:** N/A
N/A = Not Available **N/D =** Not Determined **Ca. =** Approximate	

10. STABILITY AND REACTIVITY

STABILITY: Stable under recommended and normal conditions of use and storage.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions of use and storage.
INCOMPATIBILITY: Oxidizing agents, strong acids & bases
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, nitrogen oxides and organic compounds. Decomposition and Combustion products may be toxic.
CONDITIONS TO AVOID: Fire. Heat. Moisture. Sources of static charge. Freezing. Oxidation Promoting Conditions. See Incompatibilities.

11. TOXICOLOGICAL INFORMATION

Component Toxicological Information:

Rabbit (skin): Corrosive
Rabbit (eye): sever eye irritation

PRIMARY ROUTE OF ENTRY: Skin Contact, Inhalation, Eye Contact, Ingestion.

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/A
Biodegradability: N/A
Toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: The generation of waste should be avoided or minimized wherever possible. Do not dispose of with household waste. Do not dispose of in landfill. Do not allow contact with sewers or waterways. Comply with all Federal, State and Local environment control laws. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber.

Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

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14. TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

DOT Proper Shipping Name: (ORM-D less than 1 gallon)

DOT Technical Name: Paint Related Material (larger than 1 gallon)

DOT Hazard Class: 8 **Hazard Subclass:** N.A.

DOT I.D. Number: UN3066 **Packing Group:** III

IMDG

Technical Name: Paint Related Material

Hazard Class: Class 8 **Hazard Subclass:** N/A

I.D. Number: UN3066 **Packing Group:** III

**Marine Pollutant mark is not required when transported in sizes ≤ 5L or ≤ 5kg per container

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: This MSDS has been prepared in compliance with the GHS standard.

CANADIAN WHMIS CLASS: E  D2B 

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS AS FOLLOWS-

OSHA Hazard Communication Standard (29 CFR 1910.1200): Hazardous by definition of Hazard Communication Standard.

Corrosive. Skin Sensitizer.

CERCLA/ Super Fund (40 CFR 117, 302): N/A

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 (Acute)

SARA Toxic Chemicals (40 CFR 372):

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: **none.**

TOXIC SUBSTANCES CONTROL ACT: All chemicals comprising this product are listed on the TSCA inventory.

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NEW JERSEY RIGHT-TO-KNOW / PENNSYLVANIA RIGHT-TO-KNOW:

Chemical Name	CAS Number
Nonylphenol	84852-15-3

California Proposition 65: To the best of our knowledge, this product does not contain any chemical(s) recognized by the State of California to cause cancer. Contains material suspected of damaging fertility or the unborn child – Nonylphenol (CAS 84852-15-3)

16. OTHER INFORMATION

THE INFORMATION HEREIN HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, TRI-CHEM-TRED CORPORATION CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE ANY WARRANTIES, NOR ASSUMES ANY LIABILITY FOR ITS USE.