MULTI-TECH PRODUCTS

EXCELLENCE IN SURFACE REPAIR PRODUCTS

# SAFETY DATA SHEET

**Revision Date** 06-02-2020 **Version** 1

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

| | |
|---|---|
| Product form | : Mixture |
| Trade name | : BINDING RESIN PASTE |
| CAS No | : mixture |
| Product code | : FRL |
| Formula | : na |

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| Use of the substance/mixture | : Various surface bonding |

### 1.3. Details of the supplier of the safety data sheet

JV ENT, LLC (DBA: Multi-Tech Products)
1177 N Red Gum St
Anaheim, CA 92806
Phone: +1 (951) 834-9066

### 1.4. Emergency telephone number

| | |
|---|---|
| Emergency number | : CHEMTREC US: 800-424-9300 |
| | : International: 703-527-3887 |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification (GHS-US)**

| | |
|---|---|
| Flam. Liq. 3 | H226 |
| Skin Irrit. 2 | H315 |
| Eye Irrit. 2A | H319 |
| Carc. Not classified | |

**Emergency Overview**

**Danger**

**Hazard statements**

Causes skin irritation
Causes serious eye irritation
May cause cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

### 2.2. Label elements

**GHS-US labeling**

Hazard pictograms (GHS-US) :

GHS02 GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H226 - Flammable liquid and vapor
H315 - Causes skin irritation
H319 - Causes serious eye irritation

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P264 - Wash EXPOSED AREA. thoroughly after handling
P280 - Wear eye protection, protective clothing, protective gloves
P302+P352 - IF ON SKIN: 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
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P321 - Specific treatment (see SEEK MEDICAL AID. on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P370+P378 - In case of fire: Use carbon dioxide (CO2), dry chemical powder, foam to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/container to LOCAL, STATE, AND NATIONAL REGULATIONS.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

### 3.2. Mixture

| Name | Product identifier | % | Classification (GHS-US) |
|---|---|---|---|
| Unsaturated Vinyl Ester Resin (Proprietary Mixture) | (CAS No) TRADE SECRET | <= 63 | Not classified |
| styrene, inhibited | (CAS No) 100-42-5 | <= 30 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Inhalation:vapour), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Carc. 2, H351 |
| talc | (CAS No) 14807-96-6 | <= 8 | Not classified |
| titanium(IV) oxide | (CAS No) 13463-67-7 | <= 5 | Carc. 2, H351 |
| LEADS FREE COLOR DISPERSION | (CAS No) Proprietary | <= 0.5 | Not classified |
| cobalt(II) 2-ethylhexanoate | (CAS No) 136-52-7 | <= 0.5 | Carc. 2, H351 |
| Pyrogenic micro-dispersed silica, silicon dioxide (SiO2) | (CAS No) 112945-52-5 | <= 3.5 | Non-Hazardous |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: wash throughly for five minutes. seek medical attention. Get medical advice/attention. Specific treatment (see seek medical attention. on this label).

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: SEEK IMMEDIATE MEDICAL ATTENTION. Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : May cause genetic defects (avoid skin contact and inhalation.). May cause cancer (avoid skin contact and inhalation.).

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapor. Flammable liquid and vapor.

Explosion hazard : May form flammable/explosive vapor-air mixture.

Reactivity : No reactivity hazard other than the effects described in sub-sections below.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.

#### 6.1.1. For non-emergency personnel

Protective equipment : Gloves. Protective goggles. Protective clothing.

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Dam up the liquid spill. Contain released substance, pump into suitable containers.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

**6.4. Reference to other sections**

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No naked lights. No smoking. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Avoid breathing DUST, FUMES, MIST, OR VAPORS. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so. Take precautionary measures against static discharge.

Hygiene measures : Wash HANDS thoroughly after handling.

**7.2. Conditions for safe storage, including any incompatibilities**

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. equipment.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : HEAT SPARKS OR OPEN FLAMES. Keep in fireproof place. Keep container tightly closed.

Incompatible products : Strong bases. strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heatsources.

**7.3. Specific end use(s)**

No additional information available

## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**

| **styrene, inhibited (100-42-5)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA (ppm) | 20 ppm |
| USA ACGIH | ACGIH STEL (ppm) | 40 ppm |

| **talc (14807-96-6)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA (mg/m³) | 2 mg/m³ |

| **titanium(IV) oxide (13463-67-7)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA (mg/m³) | 10 mg/m³ |

**8.2. Exposure controls**

Appropriate engineering controls : Ensure exposure is below occupational exposure limits (where available).

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear approved mask.

Other information : When using, do not eat, drink or smoke.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Color | : | white. |
| Odor/Odor threshold | : | characteristic/NA |
| pH | : | No data available |
| Relative evaporation rate (butyl acetate=1) | : | No data available |
| Melting point | : | No data available |
| Freezing point | : | No data available |
| Boiling point | : | ≥ 64 °C |
| Flash point | : | 30 - 34 °C |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Vapor pressure | : | No data available |
| Relative vapor density at 20 °C | : | No data available |
| Relative density | : | ≥ 1.1 |
| Solubility | : | No data available |
| Log Pow | : | No data available |
| Log Kow | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | No data available |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |
| Explosive limits | : | No data available |
| VOC (applied by brush) | : | 1.51 lb/gal (181.2 g/L) |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No reactivity hazard other than the effects described in sub-sections below.

### 10.2. Chemical stability

Polymerization can result in formation of solid deposits, even in vapour space. Not established. Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture. Flammable liquid and vapor.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

### 10.5. Incompatible materials

strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| **BINDING RESIN (mixture)** | |
|---|---|
| ATE CLP (vapors) | 11.000 mg/l/4h |

| **styrene, inhibited (100-42-5)** |
|---|

| | |
|---|---|
| LD50 oral rat | 5000 mg/kg (>6000 mg/kg bodyweight; Rat; Rat) |
| LD50 dermal rat | 2820 mg/kg (>2000 mg/kg bodyweight; Rat; Rat; Experimental value) |
| LD50 dermal rabbit | 5010 mg/kg (Rabbit) |
| LC50 inhalation rat (mg/l) | 12 mg/l/4h (Rat) |
| LC50 inhalation rat (ppm) | 2770 ppm/4h (Rat) |
| ATE CLP (oral) | 5000.000 mg/kg body weight |
| ATE CLP (dermal) | 2820.000 mg/kg body weight |
| ATE CLP (gases) | 2770.000 ppmV/4h |
| ATE CLP (vapors) | 12.000 mg/l/4h |
| ATE CLP (dust, mist) | 12.000 mg/l/4h |

| **titanium(IV) oxide (13463-67-7)** | |
|---|---|
| LD50 oral rat | > 10000 mg/kg (Rat; Experimental value,Rat; Experimental value) |
| LD50 dermal rabbit | > 10000 mg/kg (Rabbit; Experimental value,Rabbit; Experimental value) |
| LC50 inhalation rat (mg/l) | > 6.8 mg/l/4h (Rat; Experimental value,Rat; Experimental value) |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified.

| **styrene, inhibited (100-42-5)** | |
|---|---|
| IARC group | 2B - Possibly Carcinogenic to Humans |

| **cobalt(II) 2-ethylhexanoate (136-52-7)** | |
|---|---|
| IARC group | 2B - Possibly Carcinogenic to Humans |

| **talc (14807-96-6)** | |
|---|---|
| IARC group | 3 - Not classifiable |

| **titanium(IV) oxide (13463-67-7)** | |
|---|---|
| IARC group | 2B - Possibly Carcinogenic to Humans |

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Based on available data, the classification criteria are not met

Potential Adverse human health effects and symptoms : Harmful if inhaled. Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

## SECTION 12: Ecological information

12.1. **Toxicity**

| **styrene, inhibited (100-42-5)** | |
|---|---|
| LC50 fish 1 | 25 mg/l (96 h; Lepomis macrochirus) |
| LC50 other aquatic organisms 1 | 10 - 100 mg/l (96 h) |
| EC50 Daphnia 1 | 23 mg/l (48 h; Daphnia magna; LOCOMOTOR EFFECT) |
| LC50 fish 2 | 32 mg/l (96 h; Pimephales promelas) |
| EC50 Daphnia 2 | 27 mg/l (24 h; Daphnia magna) |
| TLM fish 1 | 25.1 mg/l (96 h; Lepomis macrochirus; SOFTWATER) |
| TLM fish 2 | 46.4 mg/l (96 h; Pimephales promelas; SOFTWATER) |

| **styrene, inhibited (100-42-5)** | |
|---|---|
| TLM other aquatic organisms 1 | 10 - 100,96 h |
| Threshold limit other aquatic organisms 1 | 10 - 100,96 h; Pseudomonas putida |
| Threshold limit other aquatic organisms 2 | 72 mg/l |
| Threshold limit algae 1 | > 200 mg/l (192 h; Scenedesmus quadricauda; INHIBITORY) |
| Threshold limit algae 2 | 67 mg/l (Microcystis aeruginosa; INHIBITORY) |

| **talc (14807-96-6)** | |
|---|---|
| LC50 fish 1 | > 100 g/l (24 h; Brachydanio rerio; INTERMITTENT FLOW) |

| **titanium(IV) oxide (13463-67-7)** | |
|---|---|
| LC50 fish 1 | > 1000 mg/l (96 h; Pimephales promelas) |
| EC50 Daphnia 1 | < 1000 mg/l (432 h; Daphnia magna; Static system) |
| LC50 fish 2 | > 1 g/l (96 h; Leuciscus idus) |
| EC50 Daphnia 2 | < 500 mg/l (720 h; Daphnia magna; Static system) |

12.2. **Persistence and degradability**

| **BINDING RESIN (mixture)** | |
|---|---|
| Persistence and degradability | Not established. |

| **styrene, inhibited (100-42-5)** | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil. Photodegradation in the air. Not established. |
| Chemical oxygen demand (COD) | 2.80 g $O^2$/g substance |
| ThOD | 3.07 g $O^2$/g substance |
| BOD (% of ThOD) | 0.42 % ThOD |

| **cobalt(II) 2-ethylhexanoate (136-52-7)** | |
|---|---|
| Persistence and degradability | Biodegradability in water: no data available. |

| **talc (14807-96-6)** | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

| **Unsaturated Vinyl Ester Resin (TRADE SECRET)** | |
|---|---|
| Persistence and degradability | Not established. |

| **LEADS FREE COLOR DISPERSION (Proprietary)** | |
|---|---|
| Persistence and degradability | Not established. |

| **titanium(IV) oxide (13463-67-7)** |
|---|

| | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

12.3. **Bio accumulative potential**

| **Binding Resin (mixture)** | |
|---|---|
| Bio accumulative potential | Not established. |

| **styrene, inhibited (100-42-5)** | |
|---|---|
| BCF fish 1 | 12 - 77 (QSAR) |
| BCF fish 2 | 35.5 (Carassius auratus) |
| Log Pow | 2.95 - 3.16 (Experimental value) |
| Bio accumulative potential | Low potential for bioaccumulation (BCF < 500). Not established. |

| **cobalt(II) 2-ethylhexanoate (136-52-7)** | |
|---|---|
| Bioaccumulative potential | No bioaccumulation data available. |

| **Unsaturated Vinyl Ester Resin (TRADE SECRET)** | |
|---|---|
| Bioaccumulative potential | Not established. |

| **LEADS FREE COLOR DISPERSION (Proprietary)** | |
|---|---|
| Bioaccumulative potential | Not established. |

| **titanium(IV) oxide (13463-67-7)** | |
|---|---|
| Bioaccumulative potential | No bioaccumulation data available. |

12.4. **Mobility in soil**

| **styrene, inhibited (100-42-5)** | |
|---|---|
| Surface tension | 0.032 N/m (19 °C) |

12.5. **Other adverse effects**

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to approved disposal site.

Additional information : Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with DOT

UN-No.(DOT) : UN1866

DOT Proper Shipping Name : RESIN SOLUTION

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid


Packing group (DOT) : III - Minor Danger

**Additional information**

Other information : No supplementary information available.

**ADR**

Transport document description : UN 1866, 3, III, (D/E)
Packing group (ADR) : III
Class (ADR) : 3 - Flammable liquid
Hazard identification number (Kemler No.) : 33
Classification code (ADR) : F1
Danger labels (ADR) : 3 - Flammable liquids


Orange plates :


Tunnel restriction code : D/E
LQ : 5L
Excepted quantities (ADR) : E2

**Transport by sea**

UN-No. (IMDG) : 1866
Proper Shipping Name (IMDG) : RESIN SOLUTION
Class (IMDG) : 3 - Flammable liquids
Packing group (IMDG) : III - substances presenting low danger

**Air transport**

UN-No.(IATA) : 1866
Proper Shipping Name (IATA) : RESIN SOLUTION
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III - Minor Danger

## SECTION 15: Regulatory information

**15.1. US Federal regulations**

| **styrene, inhibited (100-42-5)** | |
|---|---|
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 1000 lb |
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard<br>Reactive hazard<br>Fire hazard<br>Delayed (chronic) health hazard |

**15.2. International regulations** **CANADA**

No additional information available

**EU-Regulations**

No additional information available

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

| | |
|---|---|
| Flam. Liq. 3 | H226 |
| Acute Tox. 4 (Inhalation:vapour) | H332 |
| Skin Irrit. 2 | H315 |
| Eye Irrit. 2 | H319 |
| Muta. 1B | H340 |
| Carc. 1B | H350 |

Full text of H-phrases: see section 16

**Classification according to Directive 67/548/EEC or 1999/45/EC**

Carc.Cat.2; R45
Muta.Cat.2; R46
F; R11
Xn; R20
Xi; R36/38

Full text of R-phrases: see section 16

**15.2.2. National regulations**

| **styrene, inhibited (100-42-5)** |
|---|
| Listed on EPA's Hazardous Air Pollutants (HAPS) |

15.3. **US State regulations**

| **Binding Resin (mixture)** | |
|---|---|
| State or local regulations | U.S. - Pennsylvania - RTK (Right to Know) List<br>U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List<br>U.S. - New Jersey - TCPA - Extraordinarily Hazardous Substances (EHS)<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Massachusetts - Right To Know<br>List«_STATE_OR_LOCAL_REGULATIONS&disp=value&t» |

| **styrene, inhibited (100-42-5)** | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
| | | | | |

| **styrene, inhibited (100-42-5)** |
|---|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List |

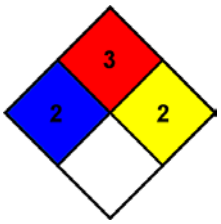
## SECTION 16: Other information

Other information : None.

Full text of H-phrases: see section 16:

| | |
|---|---|
| Acute Tox. 4 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4 |
| Carc. 2 | Carcinogenicity Category 2 |
| Carc. Not classified | Carcinogenicity Not classified |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Flam. Liq. 3 | Flammable liquids Category 3 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| H226 | Flammable liquid and vapor |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H351 | Suspected of causing cancer |

| | |
|---|---|
| NFPA health hazard | : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given. |
| NFPA fire hazard | : 3 - Liquids and solids that can be ignited under almost all ambient conditions. |
| NFPA reactivity | : 2 - Normally unstable and readily undergo violent decomposition but do not detonate. Also: may react violently with water or may form potentially explosive mixtures with water. |




**HMIS III Rating**

| | |
|---|---|
| Health | : 2 Moderate Hazard - Temporary or minor injury may occur |
| Flammability | : 3 Serious Hazard |
| Physical | : 1 Slight Hazard |
| Personal Protection | : H |

DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.