CS-25 1315, CS-30 1315, BRS-25
Safety Data Sheet
Date of issue: 5/2015        Supersedes: 05/2012        Version: 1.0        Page 1 of 5

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION
Product Form: Mixture
Product Name: US SPEC CS-25 1315, CS-30 1315, BRS-25
Synonyms: None
Product Uses: Sealer
Manufacturer: US MIX Co.
112 South Santa Fe Drive
Denver, CO 80223
Telephone: 303-778-7227
Fax: 303-722-8426
Emergency Contact: CHEMTREC 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION
GHS-US classification
Flammable Liquid - 3
Carcinogen - 2
Specific target organ toxicant (central nervous system): 3
Specific target organ toxicant (respiratory irritant): 3
Aspiration toxicant: 1.

GHS-US labeling

Hazard Pictograms (GHS-US):

Signal Word (GHS-US): Danger

Hazard Statements (GHS-US): Flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer.

Precautionary Statements (GHS-US): Keep away from heat/sparks/open flames/hot surfaces. -- No smoking. Keep container tightly closed. Use only in well ventilated areas. Avoid breathing vapors and direct contact. Store in well ventilated location. Wear appropriate personal protection equipment. Control vapors in confined spaces. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents and container in accordance with local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS No.</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aromatic 100 hydrocarbon naptha, solvent</td>
<td>64742-95-6</td>
<td>&gt;50</td>
</tr>
<tr>
<td>1,2,4-TRIMETHYLBENZENE</td>
<td>95-63-6</td>
<td>10-20</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>1-5</td>
</tr>
<tr>
<td>Cumene</td>
<td>92-82-8</td>
<td>1-5</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.*
SECTION 4: FIRST AID MEASURES
INHALATION: Move to fresh air. If cough, irritation, difficulty in breathing persist or develop, call a physician.
SKIN CONTACT: Do not rub skin. Rinse skin free of material with water to avoid abrasion of skin. Wash thoroughly with soap and water.
INGESTION: Administer milk or water. DO NOT induce vomiting. Call a physician or Poison Control Center immediately. DO NOT give anything orally to an unconscious person.
EYE CONTACT: Do not rub eyes. Flush with water for 15 minutes. Call a physician.

SECTION 5: FIRE FIGHTING MEASURES
FLASH POINT (TAG CLOSED CUP): >80°F (26°C)
FLAMMABLE LIMITS: LEL: 0.7% UEL: 5%
EXTINGUISHING MEDIA: Dry chemical, foam or CO₂
SPECIAL FIRE FIGHTING PROCEDURES: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not weld or cut empty steel drums with a torch. Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger. Hazardous material. Firefighters should consider protective equipment indicated in Section 8.

SECTION 6: ACCIDENTAL RELEASE MEASURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop flow. Contain with earthen dike if necessary. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment.

SECTION 7: HANDLING AND STORAGE
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from all ignition sources (heat, flame, sparks, & strong oxidizers). Store in safety containers. Use only in well ventilated areas.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aromatic Naptha</td>
<td>64742-95-6</td>
<td>N/E</td>
<td>N/E</td>
<td>N/A</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>100 ppm</td>
<td>150 ppm</td>
<td>N/A</td>
</tr>
<tr>
<td>1,2,4-TRIMETHYLBENZENE</td>
<td>95-63-6</td>
<td>25 ppm</td>
<td>N/E</td>
<td>N/A</td>
</tr>
<tr>
<td>Cumene</td>
<td>92-82-8</td>
<td>50 ppm</td>
<td>N/E</td>
<td>N/A</td>
</tr>
</tbody>
</table>

PERSONAL PROTECTION/CONTROL MEASURES:
RESPIRATORY PROTECTION: Organic vapor cartridge or NIOSH approved supplied air respirators according to OSHA regulation 29 CFR 1910.134.
VENTILATION: Fan or forced air exhaust. If ventilation is inadequate use respiratory protection.
EYE PROTECTION: Chemical splash goggles or face shield according to OSHA regulation 29 CFR 1910.133.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: PVC or equivalent chemically resistant apron. Safety showers, eye wash stations and washing facilities should be available.
WORK/HYGIE NIC PRACTICES: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove and wash contaminated clothing before re-use.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colorless liquid
ODOR: Mild
BOILING POINT: 300°F (149°C)
FREEZING / MELTING POINT: N/A
VAPOR PRESSURE (MM HG): <11@ 100°F Water
EVAPORATION (BUTYL ACETATE = 1): 8
VAPOR DENSITY (AIR = 1): 4
WATER SOLUBILITY: Negligible
SPECIFIC GRAVITY (H2O=1): 0.77
OTHER SOLUBILITIES: None Known
pH: N/A
VOC CONTENT: 650 g/l

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Heat and flames. Protect from freezing
INCOMPATIBILITY (MATERIALS TO AVOID): N/A
HAZARDOUS DECOMPOSITION (BYPRODUCTS): N/A
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY
Inhalation? Yes  Skin? Yes  Ingestion? Yes  Eyes? Yes

HEALTH HAZARDS

<table>
<thead>
<tr>
<th>AROMATIC NAPTHA SOLVENT 64742-95-6</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 Oral Rat</td>
<td>3492 mg/kg</td>
</tr>
<tr>
<td>LD50 Dermal Rabbit</td>
<td>&gt; 3160 mg/kg</td>
</tr>
<tr>
<td>LC50 Inhalation Rat</td>
<td>&gt;6193 mg/l (4 hr)</td>
</tr>
</tbody>
</table>

INHALATION: Breathing mist can cause irritation of nasal and respiratory passages. May cause dizziness, headache, nausea, vomiting and coma if used in unventilated areas.

SKIN CONTACT: May cause irritation

INGESTION: May cause gastrointestinal irritation, nausea, vomiting and diarrhea

EYE CONTACT: May cause irritation, redness, tearing and blurred vision.

GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY: Based on available data, the classification criteria are not met

<table>
<thead>
<tr>
<th>CUMENE 98-82-8</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>IARC Group</td>
<td>2B</td>
</tr>
<tr>
<td>National Toxicity Program (NTP) Status</td>
<td>2</td>
</tr>
</tbody>
</table>
SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): May cause drowsiness or dizziness. May be irritating to the respiratory tract. Based on assessment of the components.

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): Not expected to cause organ damage from prolonged or repeated exposure. Based on test data for structurally similar materials.

ASPIRATION HAZARD: May be fatal if swallowed and enters airways. Based on physico-chemical properties of the material.

SYMPTOMS/INJURIES AFTER INHALATION: May cause respiratory tract irritation.

SYMPTOMS/INJURIES AFTER SKIN CONTACT: May cause skin irritation.

SYMPTOMS/INJURIES AFTER EYE CONTACT: May cause eye damage/irritation.

OTHER INFORMATION: Likely routes of exposure: inhalation, ingestion, skin and eye.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity
Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. No data available for this product.

Persistence and degradability
Expected to be readily biodegradable.

Elimination information
Not determined

Bioaccumulative potential
Not determined

Mobility in soil
Not determined

Other adverse effects
Not determined

SECTION 13: DISPOSAL CONSIDERATIONS
Dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Transportation Data (49 CFR 172.101):
Shipping Name: Combustible Liquid, N.O.S. (Petroleum Distillates, Naptha Solvent)
Hazard Class: 3
ID No.: UN 1993
Packing Group: III
Label: 3
Limited Quantity Exceptions: Limited quantity applies for inner packages 1.3 gallons or smaller.
Air Transport: Combustible Liquids, N.O.S. (Petroleum Distillates, Naptha Solvent), 3, UN 1993, III
Placards: "Combustible" warnings and placards required only when packaged in containers holding 119 gallons or more. "Flammable" warnings and placards required only when shipping 1,000 lbs. or more by air or water.

National Motor Freight NMF-100-0: Petroleum Oils, Greases and Related Products
Item: 155250
Class: LTL: 65 TL: 35
SECTION 15: REGULATORY INFORMATION

OSHA STATUS: Irritant

SARA TITLE III:
Section 312 Extremely Hazardous Substances: None
Section 311/312 Hazard Categories: Fire, Immediate Health, Delayed Health
Section 313 Toxic Chemicals: 1,2,4-TRIMETHYLBENZENE, Xylene, Cumene

RCRA STATUS: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product derived from the product should be classified as a hazardous waste.

CALIFORNIA PROPOSITION 65: The chemical(s) noted below are contained in this product and are known to the state of California to cause cancer, birth defects or other reproductive harm:

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>98-82-8</td>
<td>Cumene</td>
</tr>
</tbody>
</table>

SECTION 16: OTHER INFORMATION


SDS REVISION DATE: 5/7/2015

HMIS: Health 2; Flammability 2; Reactivity: 0

Comments: This Safety Data Sheet and the information it contains are offered to you in good faith as accurate. We have reviewed any information contained in this datasheet, which we received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of this product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.