




SAFETY DATA SHEET

1. Identification

| | |
|--|---|
| Product identifier | Transparent Safety Anti-Slip Paint |
| Other means of identification | |
| Product code | 18024 |
| Recommended use | Slip resistant coating |
| Recommended restrictions | None known. |
| Manufacturer/Importer/Supplier/Distributor information | |
| Company name | CRC Industries, Inc. |
| Address | 885 Louis Dr. Warminster, PA 18974 US |
| Telephone | |
| General Information | 215-674-4300 |
| Technical Assistance | 800-521-3168 |
| Customer Service | 800-272-4620 |
| 24-Hour Emergency (CHEMTREC) | 800-424-9300 (US) 703-527-3887 (International) |
| Website | www.crcindustries.com |

2. Hazard(s) identification

| | | |
|-----------------------|--|--|
| Physical hazards | Flammable aerosols Gases under pressure | Category 1 Liquefied gas |
| Health hazards | Serious eye damage/eye irritation Carcinogenicity Specific target organ toxicity, single exposure Specific target organ toxicity, repeated exposure | Category 2A Category 2 Category 3 narcotic effects Category 2 |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard | Category 3 |
| OSHA defined hazards | Not classified. | |
| Label elements |  | |

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life.

Precautionary statement

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not apply while equipment is energized. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Do not breathe mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.

| | |
|--|--|
| Response | If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If exposed or concerned: Get medical attention. |
| Storage | Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. |
| Disposal | Dispose of contents/container in accordance with local/regional/national regulations. |
| Hazard(s) not otherwise classified (HNOC) | Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion. |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|---------------------------------------|--------------------------|------------|---------|
| acetone | | 67-64-1 | 30 - 40 |
| propane | | 74-98-6 | 10 - 20 |
| methyl isobutyl ketone | | 108-10-1 | 5 - 10 |
| n-butane | | 106-97-8 | 5 - 10 |
| xylene | | 1330-20-7 | 5 - 10 |
| calcium carbonate | | 1317-65-3 | 1 - 3 |
| ethylbenzene | | 100-41-4 | 1 - 3 |
| propylene glycol methyl ether acetate | | 108-65-6 | 1 - 3 |

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

| | |
|---|---|
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Skin contact | Remove contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists. |
| Eye contact | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| Ingestion | Rinse mouth. Drink plenty of water. Do not induce vomiting. |
| Most important symptoms/effects, acute and delayed | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| General information | IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |

5. Fire-fighting measures

| | |
|--|---|
| Suitable extinguishing media | Carbon dioxide (CO2). Water spray. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical | Contents under pressure. Pressurized container may rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. |
| Fire-fighting equipment/instructions | In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. |
| General fire hazards | Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame. |

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Remove all possible sources of ignition in the surrounding area. Many vapors are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not breathe gas. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop the flow of material, if this is without risk. Prevent product from entering drains. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Do not breathe mist or vapor. Do not breathe gas. Avoid contact with eyes. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. For product usage instructions, please see the product label.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Avoid spark promoters. These alone may be insufficient to remove static electricity. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Protect from freezing.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components | Type | Value | Form |
|---------------------------------------|------|----------------------------------|----------------------|
| acetone (CAS 67-64-1) | PEL | 2400 mg/m3 1000 ppm | |
| calcium carbonate (CAS 1317-65-3) | PEL | 5 mg/m3 | Respirable fraction. |
| ethylbenzene (CAS 100-41-4) | PEL | 15 mg/m3 435 mg/m3 | Total dust. |
| methyl isobutyl ketone (CAS 108-10-1) | PEL | 100 ppm 410 mg/m3 | |
| propane (CAS 74-98-6) | PEL | 100 ppm 1800 mg/m3 | |
| xylene (CAS 1330-20-7) | PEL | 1000 ppm 435 mg/m3 100 ppm | |

US. ACGIH Threshold Limit Values

| Components | Type | Value |
|---------------------------------------|------|----------|
| acetone (CAS 67-64-1) | STEL | 500 ppm |
| | TWA | 250 ppm |
| ethylbenzene (CAS 100-41-4) | TWA | 20 ppm |
| methyl isobutyl ketone (CAS 108-10-1) | STEL | 75 ppm |
| | TWA | 20 ppm |
| n-butane (CAS 106-97-8) | STEL | 1000 ppm |
| xylene (CAS 1330-20-7) | STEL | 150 ppm |
| | TWA | 100 ppm |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value | Form |
|---------------------------------------|------|------------------------|-------------|
| acetone (CAS 67-64-1) | TWA | 590 mg/m3 250 ppm | Respirable. |
| calcium carbonate (CAS 1317-65-3) | TWA | 5 mg/m3 | |
| | | 10 mg/m3 | Total |
| ethylbenzene (CAS 100-41-4) | STEL | 545 mg/m3 | |
| | | 125 ppm | |
| | TWA | 435 mg/m3 100 ppm | |
| methyl isobutyl ketone (CAS 108-10-1) | STEL | 300 mg/m3 | |
| | | 75 ppm | |
| | TWA | 205 mg/m3 50 ppm | |
| n-butane (CAS 106-97-8) | TWA | 1900 mg/m3 800 ppm | |
| propane (CAS 74-98-6) | TWA | 1800 mg/m3 1000 ppm | |

US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

| Components | Type | Value |
|--|------|--------|
| propylene glycol methyl ether acetate (CAS 108-65-6) | TWA | 50 ppm |

Biological limit values**ACGIH Biological Exposure Indices**

| Components | Value | Determinant | Specimen | Sampling Time |
|---------------------------------------|----------|---|---------------------|---------------|
| acetone (CAS 67-64-1) | 25 mg/l | Acetone | Urine | * |
| ethylbenzene (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | * |
| methyl isobutyl ketone (CAS 108-10-1) | 1 mg/l | Methyl isobutyl ketone | Urine | * |
| xylene (CAS 1330-20-7) | 1.5 g/g | Methylhippuric acids | Creatinine in urine | * |

* - For sampling details, please see the source document.

Exposure guidelines**US - California OELs: Skin designation**

propylene glycol methyl ether acetate (CAS 108-65-6) Can be absorbed through the skin.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

| | |
|---------------------------------------|--|
| Eye/face protection | Wear safety glasses with side shields (or goggles). |
| Skin protection | |
| Hand protection | Wear protective gloves such as: Nitrile. Rubber. |
| Other | Wear suitable protective clothing. |
| Respiratory protection | If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels. |
| Thermal hazards | Wear appropriate thermal protective clothing, when necessary. |
| General hygiene considerations | When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

9. Physical and chemical properties**Appearance**

| | |
|---|-------------------------------------|
| Physical state | Liquid. |
| Form | Aerosol. |
| Color | Clear. |
| Odor | Aromatic. |
| Odor threshold | Not available. |
| pH | Not available. |
| Melting point/freezing point | -138.8 °F (-94.9 °C) estimated |
| Initial boiling point and boiling range | 132.9 °F (56.1 °C) estimated |
| Flash point | < -2 °F (< -18.9 °C) Tag Closed Cup |
| Evaporation rate | Fast. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | 1.7 % |
| Flammability limit - upper (%) | 10.9 % |
| Vapor pressure | 2045.8 hPa estimated |
| Vapor density | > 1 (air = 1) |
| Relative density | 0.77 - 0.85 |
| Solubility (water) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | 810 °F (432.2 °C) estimated |
| Decomposition temperature | Not available. |
| Viscosity (kinematic) | Not available. |
| Percent volatile | 80.2 % estimated |

10. Stability and reactivity

| | |
|---|---|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | Heat, flames and sparks. Contact with incompatible materials. |
| Incompatible materials | Acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine. |
| Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological information

Information on likely routes of exposure

| | |
|---------------------|--|
| Inhalation | May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. |
| Skin contact | Prolonged skin contact may cause temporary irritation. |
| Eye contact | Causes serious eye irritation. |
| Ingestion | May cause vomiting, diarrhea or gastrointestinal discomfort. |

Symptoms related to the physical, chemical and toxicological characteristics
Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Narcotic effects.

| Components | Species | Test Results |
|--|---------|--------------------|
| acetone (CAS 67-64-1) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | 20000 mg/kg |
| Inhalation | | |
| LC50 | Rat | 16000 ppm, 4 hours |
| Oral | | |
| LD50 | Rat | 5800 mg/kg |
| ethylbenzene (CAS 100-41-4) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | 17800 mg/kg |
| Inhalation | | |
| LC50 | Rat | 17.2 mg/l, 4 hours |
| Oral | | |
| LD50 | Rat | 3500 mg/kg |
| methyl isobutyl ketone (CAS 108-10-1) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 3 g/kg |
| Inhalation | | |
| LC50 | Rat | 8.2 mg/l, 4 Hours |
| Oral | | |
| LD50 | Rat | 2080 mg/kg |
| propane (CAS 74-98-6) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 5000 mg/kg |
| propylene glycol methyl ether acetate (CAS 108-65-6) | | |
| Acute | | |
| Oral | | |
| LD50 | Rat | 8500 mg/kg |
| xylene (CAS 1330-20-7) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 4300 mg/kg |
| Inhalation | | |
| LC50 | Rat | 5000 ppm, 4 hours |

| Components | Species | Test Results |
|---------------------|---------|--------------|
| Oral LD50 | Rat | 4300 mg/kg |

* Estimates for product may be based on additional component data not shown.

| | |
|--|--|
| Skin corrosion/irritation | Prolonged skin contact may cause temporary irritation. |
| Serious eye damage/eye irritation | Causes serious eye irritation. |
| Respiratory sensitization | Not a respiratory sensitizer. |
| Skin sensitization | This product is not expected to cause skin sensitization. |
| Germ cell mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| Carcinogenicity | Suspected of causing cancer. |

IARC Monographs. Overall Evaluation of Carcinogenicity

| | |
|---------------------------------------|---|
| ethylbenzene (CAS 100-41-4) | 2B Possibly carcinogenic to humans. |
| methyl isobutyl ketone (CAS 108-10-1) | 2B Possibly carcinogenic to humans. |
| xylene (CAS 1330-20-7) | 3 Not classifiable as to carcinogenicity to humans. |

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

| | |
|---|---|
| Reproductive toxicity | This product is not expected to cause reproductive or developmental effects. |
| Specific target organ toxicity - single exposure | May cause drowsiness and dizziness. |
| Specific target organ toxicity - repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | Not an aspiration hazard. |
| Chronic effects | May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. |

12. Ecological information

| | |
|--------------------|--------------------------|
| Ecotoxicity | Harmful to aquatic life. |
|--------------------|--------------------------|

| Components | | Species | Test Results |
|---------------------------------------|------|---|------------------------------|
| acetone (CAS 67-64-1) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 10294 - 17704 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 4740 - 6330 mg/l, 96 hours |
| ethylbenzene (CAS 100-41-4) | | | |
| Aquatic | | | |
| Acute | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 2.1 mg/l, 48 hours |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | 12.1 mg/l, 96 hours |
| methyl isobutyl ketone (CAS 108-10-1) | | | |
| Aquatic | | | |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | 492 - 593 mg/l, 96 hours |
| xylene (CAS 1330-20-7) | | | |
| Aquatic | | | |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 9.5 - 19.2 mg/l, 96 hours |

* Estimates for product may be based on additional component data not shown.

| | |
|--------------------------------------|--|
| Persistence and degradability | No data is available on the degradability of this product. |
|--------------------------------------|--|

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

| | |
|------------------------|------------|
| acetone | -0.24 |
| ethylbenzene | 3.15 |
| methyl isobutyl ketone | 1.31 |
| n-butane | 2.89 |
| propane | 2.36 |
| xylene | 3.12 - 3.2 |

Bioconcentration factor (BCF)

| | |
|--------|----|
| xylene | 15 |
|--------|----|

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal of waste from residues / unused products If discarded, this product is considered a RCRA ignitable waste, D001. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.

Hazardous waste code D001: Waste Flammable material with a flash point <140 F

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information**DOT**

| | |
|-------------------------------------|---|
| UN number | UN1950 |
| UN proper shipping name | Aerosols, flammable, Limited Quantity |
| Transport hazard class(es) | |
| Class | 2.1 |
| Subsidiary risk | - |
| Label(s) | 2.1 |
| Packing group | Not applicable. |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | N82 |
| Packaging exceptions | 306 |
| Packaging non bulk | None |
| Packaging bulk | None |

IATA

| | |
|-------------------------------------|---|
| UN number | UN1950 |
| UN proper shipping name | Aerosols, flammable, Limited Quantity |
| Transport hazard class(es) | |
| Class | 2.1 |
| Subsidiary risk | - |
| Packing group | Not applicable. |
| ERG Code | 10L |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Other information | |
| Passenger and cargo aircraft | Allowed with restrictions. |
| Cargo aircraft only | Allowed with restrictions. |

IMDG

| | |
|-----------------------------------|----------------------------|
| UN number | UN1950 |
| UN proper shipping name | AEROSOLS, LIMITED QUANTITY |
| Transport hazard class(es) | |
| Class | 2 |
| Subsidiary risk | - |
| Packing group | Not applicable. |
| Environmental hazards | |
| Marine pollutant | No. |
| EmS | F-D, S-U |

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

SARA 304 Emergency release notification

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

ethylbenzene (CAS 100-41-4)

methyl isobutyl ketone (CAS 108-10-1)

xylene (CAS 1330-20-7)

CERCLA Hazardous Substance List (40 CFR 302.4)

acetone (CAS 67-64-1)

Listed.

ethylbenzene (CAS 100-41-4)

Listed.

methyl isobutyl ketone (CAS 108-10-1)

Listed.

xylene (CAS 1330-20-7)

Listed.

CERCLA Hazardous Substances: Reportable quantity

acetone (CAS 67-64-1)

5000 LBS

ethylbenzene (CAS 100-41-4)

1000 LBS

methyl isobutyl ketone (CAS 108-10-1)

5000 LBS

xylene (CAS 1330-20-7)

100 LBS

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

ethylbenzene (CAS 100-41-4)

methyl isobutyl ketone (CAS 108-10-1)

xylene (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

n-butane (CAS 106-97-8)

propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)

Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

acetone (CAS 67-64-1)

6532

methyl isobutyl ketone (CAS 108-10-1)

6715

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

acetone (CAS 67-64-1)

35 %WV

methyl isobutyl ketone (CAS 108-10-1)

35 %WV

DEA Exempt Chemical Mixtures Code Number

acetone (CAS 67-64-1)

6532

methyl isobutyl ketone (CAS 108-10-1)

6715

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

acetone (CAS 67-64-1)

Low priority

methyl isobutyl ketone (CAS 108-10-1)

Low priority

Food and Drug Administration (FDA)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 311/312

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - Yes

Reactivity Hazard - No

SARA 302 Extremely hazardous substance No

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

acetone (CAS 67-64-1)
ethylbenzene (CAS 100-41-4)
methyl isobutyl ketone (CAS 108-10-1)
n-butane (CAS 106-97-8)
xylene (CAS 1330-20-7)

US. New Jersey Worker and Community Right-to-Know Act

acetone (CAS 67-64-1)
calcium carbonate (CAS 1317-65-3)
ethylbenzene (CAS 100-41-4)
methyl isobutyl ketone (CAS 108-10-1)
n-butane (CAS 106-97-8)
propane (CAS 74-98-6)
xylene (CAS 1330-20-7)

US. Massachusetts RTK - Substance List

acetone (CAS 67-64-1)
calcium carbonate (CAS 1317-65-3)
ethylbenzene (CAS 100-41-4)
methyl isobutyl ketone (CAS 108-10-1)
n-butane (CAS 106-97-8)
propane (CAS 74-98-6)
xylene (CAS 1330-20-7)

US. Pennsylvania Worker and Community Right-to-Know Law

acetone (CAS 67-64-1)
calcium carbonate (CAS 1317-65-3)
ethylbenzene (CAS 100-41-4)
methyl isobutyl ketone (CAS 108-10-1)
n-butane (CAS 106-97-8)
propane (CAS 74-98-6)
xylene (CAS 1330-20-7)

US. Rhode Island RTK

acetone (CAS 67-64-1)
ethylbenzene (CAS 100-41-4)
methyl isobutyl ketone (CAS 108-10-1)
n-butane (CAS 106-97-8)
propane (CAS 74-98-6)
xylene (CAS 1330-20-7)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

| | |
|---------------------------------------|--------------------------|
| ethylbenzene (CAS 100-41-4) | Listed: June 11, 2004 |
| methyl isobutyl ketone (CAS 108-10-1) | Listed: November 4, 2011 |

US - California Proposition 65 - CRT: Listed date/Developmental toxin

| | |
|---------------------------------------|------------------------|
| methyl isobutyl ketone (CAS 108-10-1) | Listed: March 28, 2014 |
|---------------------------------------|------------------------|

Volatile organic compounds (VOC) regulations

EPA

VOC content (40 CFR 51.100(s)) 42.8 %

Aerosol coatings (40 CFR 59, Subpt. E) Compliant

State

Aerosol coatings This product is regulated as a Slip-Resistant Coating. This product is compliant for sale in all 50 states.

Maximum incremental reactivity (MIR) 1.47

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | No |
| Canada | Non-Domestic Substances List (NDSL) | Yes |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

| | |
|---------------------|---|
| Issue date | 09-06-2016 |
| Prepared by | Allison Cho |
| Version # | 01 |
| Further information | Not available. |
| HMIS® ratings | Health: 1* Flammability: 4 Physical hazard: 0 Personal protection: B |
| NFPA ratings | Health: 1 Flammability: 4 Instability: 0 |

NFPA ratings



Disclaimer

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries, Inc..

Revision Information

Hazard(s) identification: Supplemental label information
Physical & Chemical Properties: Multiple Properties
Toxicological Information: Toxicological Data
Ecological Information: Ecotoxicity
Transport information: General information
Other information, including date of preparation or last revision: Disclaimer
GHS: Classification