SAFETY DATA SHEET

1. Identification

| Product identifier | PLEXUS® MA830 Adhesiv | e | |
|---------------------------------|--------------------------|--------------|------------|
| Other means of identification | | | |
| SKU# | IT185 | | |
| Recommended use | Not available. | | |
| Recommended restrictions | None known. | | |
| Manufacturer/Importer/Supplier/ | Distributor information | | |
| Manufacturer | | | |
| Company name | ITW Performance Polymers | | |
| Address | 30 Endicott Street | | |
| | Danvers, MA 01923 | | |
| | United States | | |
| Telephone | Customer Service | 978-777-1100 | |
| Website | www.itwperformancepolyme | rs.com | |
| E-mail | Not available. | | |
| Contact person | EHS Department | | |
| Emergency phone number | Chemtrec | 800-424-9300 | |
| | International | 703-527-3887 | |
| 2. Hazard(s) identification | | | |
| Physical hazards | Flammable liquids | | Category 2 |

| Physical hazards | Flammable liquids | Category 2 |
|-----------------------|---|---|
| Health hazards | Skin corrosion/irritation | Category 1 |
| | Serious eye damage/eye irritation | Category 1 |
| | Sensitization, skin | Category 1 |
| | Specific target organ toxicity, single exposure | Category 3 respiratory tract irritation |
| Environmental hazards | Not classified. | |
| OSHA defined hazards | Not classified. | |

Label elements



| Signal word | Danger |
|-------------------------|---|
| Hazard statement | Highly flammable liquid and vapor. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. |
| Precautionary statement | |
| Prevention | Keep away from heat/sparks/open flames/hot surfaces No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. |
| Response | If swallowed: Rinse mouth. Do NOT induce vomiting. 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 in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish. |
| Storage | Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. |

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. None.

Supplemental information

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|------------------------|---|--------------------------------|--------------------|
| Methyl Methacrylate | | 80-62-6 | 40 - 60 |
| METHACRYLIC ACIE |) | 79-41-4 | 2.5 - 10 |
| Polychloroprene | | Mixture | 2.5 - 10 |
| Paraffin Wax | | 8002-74-2 | 1 - 2.5 |
| Styrene/butadiene Co | polymer | 9003-55-8 | 1 - 2.5 |
| N,n-dimethyl-p-toluidi | ne | 99-97-8 | 0.1 - 1 |
| Other components be | low reportable levels | | 20 - 40 |
| 4. First-aid measu | res | | |
| nhalation | Remove victim to fresh air and keep at rest in center or doctor/physician if you feel unwell. | a position comfortable for bre | eathing. Call a po |
| Skin contact | Remove contaminated clothing immediately a | and wash skin with soan and y | vater. Call a nhv |

| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. |
|--|---|
| 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. Call a physician or poison control center immediately. |
| Ingestion | Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. |
| Most important symptoms/effects, acute and delayed | Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed. |
| General information | Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. |

5. Fire-fighting measures

| . . . | |
|---|--|
| Suitable extinguishing media | Water fog. Foam. Carbon dioxide (CO2). 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 | Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. 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 | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| Fire fighting equipment/instructions | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. |
| Specific methods | Use standard firefighting procedures and consider the hazards of other involved materials. |
| General fire hazards | Highly flammable liquid and vapor. |
| | |

6. Accidental release measures

| 6. Accidental release meas | 50165 |
|---|---|
| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. 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. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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. Take precautionary measures against static discharge. Use only non-sparking tools. |
| | Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. |
| | Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. |
| | Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |
| Environmental precautions | Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination. |
| 7. Handling and storage | |
| Precautions for safe handling | Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist/vapors. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| | For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code". |
| Conditions for safe storage, including any incompatibilities | Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). |

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

| Components | Туре | Value | |
|--|------|-----------|------|
| Methyl Methacrylate (CAS 80-62-6) | PEL | 410 mg/m3 | |
| | | 100 ppm | |
| US. ACGIH Threshold Limit Values (TLV) Components | Туре | Value | Form |
| METHACRYLIC ACID (CAS 79-41-4) | TWA | 20 ppm | |

| US. ACGIH Threshold Limit V Components | Туре | | Value | Form |
|---|--|--|--|--|
| Methyl Methacrylate (CAS 80-62-6) | STEL | | 100 ppm | |
| | TWA | | 50 ppm | |
| Paraffin Wax (CAS 8002-74-2) | TWA | | 2 mg/m3 | Fume. |
| NIOSH. Immediately Dangero Components | us to Life or Health (IDL Type | .H) Values, as amended | d Value | |
| Methyl Methacrylate (CAS 80-62-6) | IDLH | | 1.7 % | |
| 00 02 07 | | | 1000 ppm | |
| US. NIOSH: Pocket Guide to C Components | Chemical Hazards Reco Type | mmended Exposure Li | mits (REL) Value | Form |
| METHACRYLIC ACID (CAS 79-41-4) | TWA | | 70 mg/m3 | |
| | | | 20 ppm | |
| Methyl Methacrylate (CAS 80-62-6) | TWA | | 410 mg/m3 | |
| 00-02-0) | | | 100 ppm | |
| Paraffin Wax (CAS 8002-74-2) | TWA | | 2 mg/m3 | Fume. |
| US. OARS. Workplace Enviro Components | nmental Exposure Leve Type | l (WEEL) Guide | Value | |
| N,n-dimethyl-p-toluidine (CAS 99-97-8) | TWA | | 0.5 ppm | |
| logical limit values | No biological exposure li | mits noted for the ingred | ient(s). | |
| posure guidelines | | | | |
| US - California OELs: Skin de | signation | | | |
| METHACRYLIC ACID (CA US - Tennessee OELs: Skin d | | Can be absorbed | through the skin. | |
| METHACRYLIC ACID (CA | | Can be absorbed | through the skin. | |
| US NIOSH Pocket Guide to C | | • | 41 | |
| METHACRYLIC ACID (CA | , | Can be absorbed | • | al ventilation should be used. |
| | Ventilation rates should the exhaust ventilation, or othe exposure limits. If exposure | be matched to conditions her engineering controls ure limits have not been | If applicable, use to maintain airbor established, maint | e process enclosures, local ne levels below recommended |
| ividual protection measures, s | | | | |
| | Chemical respirator with | organic vapor cartridge | and full facepiece. | |
| Skin protection Hand protection | Wear appropriate chemic | cal resistant gloves. | | |
| Other | Wear appropriate chemic | cal resistant clothing. | | |
| Respiratory protection | Chemical respirator with | organic vapor cartridge | and full facepiece. | |
| Thermal hazards | Wear appropriate therma | al protective clothing, who | en necessary. | |
| nsiderations | after handling the materia | al and before eating, drir quipment to remove con | king, and/or smok | measures, such as washing king. Routinely wash work hinated work clothing should n |
| Physical and chemical p | roperties | | | |
| pearance | Paste. | | | |
| | l iquid | | | |

Physical state

Liquid.

| Odor threshold Not available. pH Not available. Melting point/freezing point -54.4 °F (-48 °C) estimated Initial boiling point and boiling 212.9 °F (100.5 °C) estimated Initial boiling point and boiling 212.9 °F (10.0 °C) estimated Flash point 50.0 °F (10.0 °C) estimated Exaporation rate Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits Explosive limit - lower (%) Explosive limit - lower (%) 2.1 % estimated Vapor pressure 51.33 hPa estimated Vapor density Not available. Solubility(water) Not available. Partition coefficient Not available. Partition coefficient Not available. Partition coefficient Not available. Viscosity Not available. Other information Upersite information Denomy 0.94 g/cm3 estimated Explosive properties Not explosive. Flammability class Flammable. Other information Upersinter | | |
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| Flammability class Flammable IB estimated Oxidizing properties Not oxidizing. Specific gravity 0.94 estimated | Density | 0.94 g/cm3 estimated |
| Oxidizing properties Not oxidizing. Specific gravity 0.94 estimated | Explosive properties | Not explosive. |
| Specific gravity 0.94 estimated | Flammability class | Flammable IB estimated |
| | Oxidizing properties | Not oxidizing. |
| 10. Stability and reactivity | Specific gravity | 0.94 estimated |
| | 10. Stability and reactivity | / |

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.Chemical stabilityMaterial is stable under normal conditions.Possibility of hazardous
reactionsHazardous polymerization does not occur.Conditions to avoidAvoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the
flash point. Contact with incompatible materials.Incompatible materialsStrong oxidizing agents. Nitrates. Peroxides.Hazardous decomposition
productsNo hazardous decomposition products are known.

11. Toxicological information

| Information on likely routes of | exposure |
|--|---|
| Inhalation | May cause irritation to the respiratory system. Prolonged inhalation may be harmful. |
| Skin contact | Causes severe skin burns. May cause an allergic skin reaction. |
| Eye contact | Causes serious eye damage. |
| Ingestion | Causes digestive tract burns. |
| Symptoms related to the physical, chemical and toxicological characteristics | Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. |

Information on toxicological effects

| Acute toxicity | Not known. | | |
|--|--|--|--|
| Components | Species | | Test Results |
| METHACRYLIC ACID (CAS 79-41- | -4) | | |
| <u>Acute</u> | | | |
| Dermal | | | 500 // |
| LD50 | Rabbit | | 500 mg/kg |
| Inhalation LC50 | Rat | | 7 10000000000000 mg/L 4 Hours |
| | Rai | | 7.1000000000000005 mg/l, 4 Hours |
| Oral LD50 | Rat | | 1060 mg/kg |
| Methyl Methacrylate (CAS 80-62-6) | | | looo mgmg |
| Acute | | | |
| Oral | | | |
| LD50 | Rat | | 7800 mg/kg |
| N,n-dimethyl-p-toluidine (CAS 99-9 | 7-8) | | |
| Acute | | | |
| Inhalation | | | |
| LC50 | Rat | | 1.4000000000000001 mg/l, 4 Hours |
| Skin corrosion/irritation | Causes severe skin burns and eye damage. | | |
| Serious eye damage/eye | Causes serious eye damage. | | |
| | | | |
| Respiratory or skin sensitization ACGIH sensitization | | | |
| Methyl methacrylate (CAS | 80-62-6) | Dermal sensitization | |
| Respiratory sensitization | Not a respiratory sensitizer. | | |
| Skin sensitization | May cause an allergic skin reaction. | | |
| Germ cell mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. | | |
| Carcinogenicity | Risk of cancer cannot be exclu | uded with prolonged exp | oosure. |
| IARC Monographs. Overall E | valuation of Carcinogenicity | | |
| Not listed. US. National Toxicology Prog | CAS 99-97-8) | 2B Possibly carcinoge 3 Not classifiable as to 001-1053) | o carcinogenicity to humans. nic to humans. o carcinogenicity to humans. |
| Not listed. | This product is not expected to | a acusa raproductiva ar | developmental effects |
| Reproductive toxicity Specific target organ toxicity - | This product is not expected to May cause respiratory irritation | · | developmental effects. |
| single exposure | May cause respiratory irritation. | | |
| Specific target organ toxicity - repeated exposure | Not classified. | | |
| Aspiration hazard | Not an aspiration hazard. | | |
| Chronic effects | Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. | | |
| 40 Feelewieel information | | | |
| 12. Ecological Information | The sum does the set of second states | s environmentally hazar | dous. However, this does not exclude the |
| • | possibility that large or frequer | nt spills can have a harn | nful or damaging effect on the environmen |
| 12. Ecological information Ecotoxicity Persistence and degradability | | • | |
| Ecotoxicity | possibility that large or frequer | • | |

| 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 instructions | Dispose of this material and its container to hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations. | |
| Local disposal regulations | Dispose in accordance with all applicable regulations. | |
| Hazardous waste code | D001: Waste Flammable material with a flash point <140 F The waste code should be assigned in discussion between the user, the producer and the waste disposal company. | |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). | |
| 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 | UN1133 |
| UN proper shipping name | Adhesives, containing a flammable liquid |
| Transport hazard class(es) | |
| Class | 3 |
| Subsidiary risk | - |
| Label(s) | 3 |
| Packing group | III |
| Environmental hazards | |
| Marine pollutant | No. |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | B1, B52, IB3, T2, TP1 |
| Packaging exceptions | 150 |
| Packaging non bulk | 173 |
| Packaging bulk | 242 |
| ΙΑΤΑ | |
| UN number | UN1133 |
| UN proper shipping name | Adhesives containing flammable liquid |
| Transport hazard class(es) | |
| Class | 3 |
| Subsidiary risk | - |
| Packing group | III |
| Environmental hazards | No. |
| ERG Code | 3L |
| | Read safety instructions, SDS and emergency procedures before handling. |
| Other information | |
| Passenger and cargo | Allowed with restrictions. |
| aircraft | |
| Cargo aircraft only | Allowed with restrictions. |
| IMDG | |
| UN number | UN1133 |
| UN proper shipping name | ADHESIVES containing flammable liquid |
| Transport hazard class(es) | |
| Class | 3 |
| Subsidiary risk | - |
| Packing group | III |
| Environmental hazards | |
| Marine pollutant | No. |
| EmS | F-E, S-D |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

Transport in bulk according toNot established.Annex II of MARPOL 73/78 andthe IBC Code

DOT



15. Regulatory information

| US federal regulations | This product is a "Ha Standard, 29 CFR 19 | | efined by the OSHA Hazard Cor | nmunication |
|--|--|--|-------------------------------|-------------|
| US EPCRA (SARA Title | III) Section 313 - Toxie | c Chemical: De minimi | s concentration | |
| Methyl Methacrylate US EPCRA (SARA Title | | % 1.0 c Chemical: Listed sub | ostance | |
| Methyl Methacrylate | (CAS 80-62-6) | Listed. | | |
| Toxic Substances Control A | ct (TSCA) | | | |
| TSCA Section 12(b) Exp Not regulated. | ort Notification (40 C | FR 707, Subpt. D) | | |
| CERCLA Hazardous Substa Methyl Methacrylate (CAS SARA 304 Emergency releas | 80-62-6) | 4) Listed. | | |
| Not regulated. OSHA Specifically Regulated Not listed. | | R 1910.1001-1053) | | |
| Superfund Amendments and Re | authorization Act of 1 | 986 (SARA) | | |
| SARA 302 Extremely hazard Not listed. | ous substance | | | |
| SARA 311/312 Hazardous chemical | Yes | | | |
| Classified hazard categories | Skin corrosion or irrita Serious eye damage Respiratory or skin se | or eye irritation ensitization toxicity (single or repea | | |
| SARA 313 (TRI reporting) | | | | |
| Chemical name | | CAS number | % by wt. | |
| Methyl Methacrylate | | 80-62-6 | 40 - 60 | |

Other federal regulations

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

Methyl Methacrylate (CAS 80-62-6)

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

Not regulated.

Safe Drinking Water Act Contains component(s) regulated under the Safe Drinking Water Act.

(SDWA)

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

Methyl Methacrylate (CAS 80-62-6)

US state regulations

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

Low priority

Methyl Methacrylate (CAS 80-62-6) N,n-dimethyl-p-toluidine (CAS 99-97-8)

California Proposition 65



WARNING: This product can expose you to chemicals including BUTADIENE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

| California Propositio | n 65 - CRT. Listeu uate/Ca | choyenic substance | |
|------------------------------|------------------------------|-----------------------------|------------------------|
| Acetaldehyde (C | AS 75-07-0) | Listed: April 1, 1988 | |
| BUTADIENE (CA | , | Listed: April 1, 1988 | |
| Ethyl Acrylate (C | AS 140-88-5) | Listed: July 1, 1989 | |
| Ethylene Oxide (| CAS 75-21-8) | Listed: July 1, 1987 | |
| N,n-dimethyl-p-to | luidine (CAS 99-97-8) | Listed: May 2, 2014 | |
| Talc (CAS 14807 | -96-6) | Listed: April 1, 1990 | |
| California Propositio | on 65 - CRT: Listed date/Dev | velopmental toxin | |
| BUTADIENE (CA | S 106-99-0) | Listed: April 16, 2004 | |
| Ethylene Glycol (| CAS 107-21-1) | Listed: June 19, 2015 | |
| Ethylene Oxide (CAS 75-21-8) | | Listed: August 7, 2009 | |
| | on 65 - CRT: Listed date/Fer | - | |
| BUTADIENE (CA | S 106-99-0) | Listed: April 16, 2004 | |
| Ethylene Oxide (CAS 75-21-8) | | Listed: February 27, 1987 | |
| | on 65 - CRT: Listed date/Ma | - | |
| BUTADIENE (CA | S 106-99-0) | Listed: April 16, 2004 | |
| Ethylene Oxide (| , | Listed: August 7, 2009 | |
| International Inventories | | | |
| Country(s) or region | Inventory name | | On inventory (yes/no)* |
| Australia | Australian Inventory of I | ndustrial Chemicals (AICIS) | No |
| Canada | Domestic Substances L | .ist (DSL) | No |
| Canada | Non-Domestic Substan | ces List (NDSL) | No |

| Canada | Domestic Substances List (DSL) | No |
|-----------------------------|---|-----|
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | No |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | No |
| Korea | Existing Chemicals List (ECL) | No |
| New Zealand | New Zealand Inventory | No |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No |
| Taiwan | Taiwan Chemical Substance Inventory (TCSI) | 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

07-17-2019

| Revision date | 08-03-2023 |
|---------------|---|
| Version # | 07 |
| HMIS® ratings | Health: 2 Flammability: 3 Physical hazard: 0 |
| NFPA ratings | Health: 2 Flammability: 3 Instability: 0 |
| Disclaimer | ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. 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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. |