



SAFETY DATA SHEET

1. Identification

| | |
|---|---|
| Product identifier | Motor Treatment |
| Other means of identification | |
| Product code | 05316 |
| Recommended use | Fuel system cleaner |
| Recommended restrictions | None known. |
| Manufacturer/Importer/Supplier/Distributor information | |
| Manufactured or sold by: | |
| 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 liquids | Category 3 |
| Health hazards | Acute toxicity, dermal | Category 4 |
| | Acute toxicity, inhalation | Category 4 |
| | Skin corrosion/irritation | Category 2 |
| | Serious eye damage/eye irritation | Category 2A |
| | Carcinogenicity | Category 2 |
| | Specific target organ toxicity, single exposure | Category 3 narcotic effects |
| | Aspiration hazard | Category 1 |
| Environmental hazards | Not classified. | |
| OSHA defined hazards | Not classified. | |
| Label elements | | |



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|--------------------------------|--|
| Signal word | Danger |
| Hazard statement | Flammable liquid and vapor. May be fatal if swallowed and enters airways. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer. |
| 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. Keep container tightly closed. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Use with adequate ventilation. 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. Avoid breathing mist or vapor. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. |

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| Response | If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical attention. Wash contaminated clothing before reuse. 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. In case of fire: Do not use water jet as an extinguisher, as this will spread the fire. |
| Storage | Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up. |
| Disposal | Dispose of contents/container in accordance with local/regional/national regulations. |
| Hazard(s) not otherwise classified (HNOC) | None known. |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|--|--------------------------|------------|---------|
| Stoddard Solvent | | 8052-41-3 | 30 - 40 |
| Distillates (petroleum), hydrotreated heavy paraffinic | | 64742-54-7 | 20 - 30 |
| Distillates (petroleum), hydrotreated light paraffinic | | 64742-55-8 | 20 - 30 |
| 2-Butoxyethanol | | 111-76-2 | 10 - 20 |
| 1,2,4-Trimethylbenzene | | 95-63-6 | 1 - 3 |
| n-Nonane | | 111-84-2 | 1 - 3 |
| Ethylbenzene | | 100-41-4 | < 0.2 |
| Naphthalene | | 91-20-3 | < 0.2 |

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. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Skin contact | Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. 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. Get medical attention if irritation develops and persists. |
| 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 | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. |
| 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. Keep victim warm. Keep victim under observation. Symptoms may be delayed. |
| General information | Take off all contaminated clothing immediately. 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. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. |

5. Fire-fighting measures

| | |
|--|--|
| Suitable extinguishing media | Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO ₂). |
| 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. 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.

General fire hazards

Flammable liquid and vapor.

6. Accidental release measures

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. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. 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). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

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.

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. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. Use non-sparking tools and explosion-proof equipment. Do not get in eyes, on skin, or on clothing. Avoid inhalation of vapors and spray mists. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Wash contaminated clothing before reuse. For product usage instructions, please see the product label.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original 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**U.S. - OSHA Components**

| Components | Type | Value |
|---|------|---------|
| Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) | TWA | 5 mg/m3 |

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

| Components | Type | Value | Form |
|---|------|-------------------------------|-------|
| 2-Butoxyethanol (CAS 111-76-2) | PEL | 240 mg/m3 | |
| Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8) | PEL | 50 ppm 5 mg/m3 | Mist. |
| Ethylbenzene (CAS 100-41-4) | PEL | 435 mg/m3 | |
| Naphthalene (CAS 91-20-3) | PEL | 100 ppm 50 mg/m3 10 ppm | |
| Stoddard Solvent (CAS 8052-41-3) | PEL | 2900 mg/m3 500 ppm | |

| ACGIH Components | Type | Value | Form |
|---|------|---------|--------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction |

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|---|------|---------|---------------------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 25 ppm | |
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 20 ppm | |
| Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |
| Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8) | TWA | 5 mg/m3 | Inhalable fraction. |
| Ethylbenzene (CAS 100-41-4) | TWA | 20 ppm | |
| Naphthalene (CAS 91-20-3) | TWA | 10 ppm | |
| n-Nonane (CAS 111-84-2) | TWA | 200 ppm | |
| Stoddard Solvent (CAS 8052-41-3) | TWA | 100 ppm | |

U.S. - NIOSH

| Components | Type | Value | Form |
|---|------|----------|------|
| Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) | STEL | 10 mg/m3 | Mist |
| | TWA | 5 mg/m3 | Mist |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value | Form |
|---|---------|------------|-------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 125 mg/m3 | |
| | | 25 ppm | |
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 24 mg/m3 | |
| | | 5 ppm | |
| Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8) | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |
| Ethylbenzene (CAS 100-41-4) | STEL | 545 mg/m3 | |
| | | 125 ppm | |
| | TWA | 435 mg/m3 | |
| | | 100 ppm | |
| Naphthalene (CAS 91-20-3) | STEL | 75 mg/m3 | |
| | | 15 ppm | |
| | TWA | 50 mg/m3 | |
| | | 10 ppm | |
| n-Nonane (CAS 111-84-2) | TWA | 1050 mg/m3 | |
| | | 200 ppm | |
| Stoddard Solvent (CAS 8052-41-3) | Ceiling | 1800 mg/m3 | |
| | TWA | 350 mg/m3 | |

Biological limit values

ACGIH Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|--------------------------------|----------|--|---------------------|---------------|
| 2-Butoxyethanol (CAS 111-76-2) | 200 mg/g | Butoxyacetic acid (BAA), with hydrolysis | Creatinine in urine | * |

ACGIH Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|-----------------------------|----------|---|---------------------|---------------|
| Ethylbenzene (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | * |

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

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

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

2-Butoxyethanol (CAS 111-76-2) Skin designation applies.

US - Tennessee OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

Naphthalene (CAS 91-20-3) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

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

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. 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. Eye wash facilities and emergency shower must be available when handling this product.

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: Butyl rubber. Nitrile. Neoprene. Polyvinyl chloride (PVC).

Other Wear appropriate chemical resistant 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 Liquid.

Color Clear.

Odor Petroleum.

Odor threshold Not available.

pH Not available.

Melting point/freezing point -103 °F (-75 °C) estimated

Initial boiling point and boiling range 318.2 °F (159 °C) estimated

Flash point 117 °F (47.2 °C) Tag Closed Cup

Evaporation rate Slow.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

| | |
|---|---------------------------|
| Flammability limit - lower (%) | 0.8 % estimated |
| Flammability limit - upper (%) | 10.6 % estimated |
| Vapor pressure | 1.7 hPa estimated |
| Vapor density | 4.7 (air = 1) |
| Relative density | 0.82 |
| Solubility (water) | Negligible. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | 446 °F (230 °C) estimated |
| Decomposition temperature | Not available. |
| Viscosity (kinematic) | Not available. |
| Percent volatile | 100 % 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 | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials | Strong oxidizing agents. |
| Hazardous decomposition products | Carbon oxides. |

11. Toxicological information

Information on likely routes of exposure

| | |
|--------------|---|
| Inhalation | Harmful if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting. |
| Skin contact | Harmful in contact with skin. Causes skin irritation. |

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

Eye contact Causes serious eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

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

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Harmful if inhaled. Harmful in contact with skin. Narcotic effects.

| Product | Species | Test Results |
|-------------------|---------|-----------------------------|
| Motor Treatment | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | 1299 mg/kg estimated |
| Inhalation | | |
| LC50 | Rat | 5.3 mg/l, 4 hours estimated |
| Oral | | |
| LD50 | Rat | 2416 mg/kg estimated |

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

| | |
|--|--|
| Skin corrosion/irritation | Causes skin 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

| | |
|----------------------------------|---|
| 2-Butoxyethanol (CAS 111-76-2) | 3 Not classifiable as to carcinogenicity to humans. |
| Ethylbenzene (CAS 100-41-4) | 2B Possibly carcinogenic to humans. |
| Stoddard Solvent (CAS 8052-41-3) | 3 Not classifiable as to carcinogenicity to humans. |

| | |
|---|--|
| 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 | Not classified. |
| Aspiration hazard | May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death. |
| Chronic effects | May be harmful if absorbed through skin. 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans. |

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Product | Species | Test Results |
|--------------------------------------|---------|---|
| Motor Treatment | | |
| Aquatic | | |
| <i>Acute</i> | | |
| Crustacea | EC50 | Daphnia 10333.333 mg/l, 48 hours estimated |
| Fish | LC50 | Fish 2230.4275 mg/l, 96 hours estimated |
| Components | | |
| Species | | |
| Test Results | | |
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | | |
| Aquatic | | |
| Fish | LC50 | Fathead minnow (Pimephales promelas) 7.19 - 8.28 mg/l, 96 hours |
| 2-Butoxyethanol (CAS 111-76-2) | | |
| Aquatic | | |
| <i>Acute</i> | | |
| Crustacea | EC50 | Water flea (Daphnia magna) 1550 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout, donaldson trout (Oncorhynchus mykiss) >= 1000 mg/l, 96 hours |
| Ethylbenzene (CAS 100-41-4) | | |
| Aquatic | | |
| <i>Acute</i> | | |
| Crustacea | EC50 | Water flea (Daphnia magna) 2.1 mg/l, 48 hours |
| Fish | LC50 | Fathead minnow (Pimephales promelas) 12.1 mg/l, 96 hours |
| Naphthalene (CAS 91-20-3) | | |
| Aquatic | | |
| <i>Acute</i> | | |
| Crustacea | EC50 | Water flea (Daphnia magna) 1.09 - 3.4 mg/l, 48 hours |

| Components | Species | Test Results |
|------------|--|--------------------|
| Fish | LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 1.6 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)

| | |
|------------------|---------------|
| 2-Butoxyethanol | 0.81, log Pow |
| Ethylbenzene | 3.15 |
| Naphthalene | 3.3 |
| n-Nonane | 5.46 |
| Stoddard Solvent | 3.16 - 7.15 |

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. 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 | UN1993 |
| UN proper shipping name | Flammable liquids, n.o.s. (Petroleum distillates, 2-Butoxyethanol), Limited Quantity |
| Transport hazard class(es) | |
| Class | 3 |
| Subsidiary risk | - |
| Label(s) | 3 |
| Packing group | III |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | B1, B52, IB3, T4, TP1, TP29 |
| Packaging exceptions | 150 |
| Packaging non bulk | 203 |
| Packaging bulk | 242 |

IATA

| | |
|-------------------------------------|---|
| UN number | UN1993 |
| UN proper shipping name | Flammable liquid, n.o.s. (Petroleum distillates, 2-Butoxyethanol), Limited Quantity |
| Transport hazard class(es) | |
| Class | 3 |
| Subsidiary risk | - |
| Packing group | III |
| Environmental hazards | No. |
| ERG Code | 3L |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Other information | |
| Passenger and cargo aircraft | Allowed. |
| Cargo aircraft only | Allowed. |

IMDG

| | |
|-----------------------------------|---|
| UN number | UN1993 |
| UN proper shipping name | FLAMMABLE LIQUID, N.O.S. (Petroleum distillates, 2-Butoxyethanol), LIMITED QUANTITY |
| Transport hazard class(es) | |
| Class | 3 |
| Subsidiary risk | - |

| | |
|-------------------------------------|---|
| Packing group | III |
| Environmental hazards | |
| Marine pollutant | No. |
| EmS | F-E, S-E |
| 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)

n-Nonane (CAS 111-84-2) 1.0 % One-Time Export Notification only.

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

Not listed.

SARA 304 Emergency release notification

Not regulated.

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

1,2,4-Trimethylbenzene (CAS 95-63-6)

2-Butoxyethanol (CAS 111-76-2)

Ethylbenzene (CAS 100-41-4)

CERCLA Hazardous Substance List (40 CFR 302.4)

2-Butoxyethanol (CAS 111-76-2) Listed.

CERCLA Hazardous Substances: Reportable quantity

Not listed.

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

Not regulated.

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

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

Food and Drug Administration (FDA) Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 311/312 Immediate Hazard - Yes

Hazard categories Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - No

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))

1,2,4-Trimethylbenzene (CAS 95-63-6)

2-Butoxyethanol (CAS 111-76-2)

Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)

Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)

Ethylbenzene (CAS 100-41-4)

Naphthalene (CAS 91-20-3)

Stoddard Solvent (CAS 8052-41-3)

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

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

n-Nonane (CAS 111-84-2)

Stoddard Solvent (CAS 8052-41-3)

1,2,4-Trimethylbenzene (CAS 95-63-6)

2-Butoxyethanol (CAS 111-76-2)
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)
Ethylbenzene (CAS 100-41-4)
Naphthalene (CAS 91-20-3)

US. Massachusetts RTK - Substance List

1,2,4-Trimethylbenzene (CAS 95-63-6)
2-Butoxyethanol (CAS 111-76-2)
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)
n-Nonane (CAS 111-84-2)
Stoddard Solvent (CAS 8052-41-3)

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

Ethylbenzene (CAS 100-41-4)
Naphthalene (CAS 91-20-3)
1,2,4-Trimethylbenzene (CAS 95-63-6)
2-Butoxyethanol (CAS 111-76-2)
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)
n-Nonane (CAS 111-84-2)
Stoddard Solvent (CAS 8052-41-3)

US. Rhode Island RTK

1,2,4-Trimethylbenzene (CAS 95-63-6)
2-Butoxyethanol (CAS 111-76-2)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

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

| | |
|-----------------------------|------------------------|
| Ethylbenzene (CAS 100-41-4) | Listed: June 11, 2004 |
| Naphthalene (CAS 91-20-3) | Listed: April 19, 2002 |

Volatile organic compounds (VOC) regulations

EPA

VOC content (40 CFR 51.100(s)) 100 %

Consumer products (40 CFR 59, Subpt. C) Not regulated

State

Consumer products Not regulated

VOC content (CA) 50 %

VOC content (OTC) 50 %

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) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| 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) | No |
| 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 05-28-2015

Prepared by Allison Cho
Version # 01
Further information CRC # 864
HMIS® ratings Health: 2*
Flammability: 2
Physical hazard: 0
Personal protection: B
NFPA ratings Health: 2
Flammability: 2
Instability: 0

NFPA ratings



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