

High Strength Orange Toner Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 02/15/2019 Revision date: 02/15/2019 Supersedes: 01/26/2019 Version: 1.1

| SECTION 1: Identification | |
|---|---|
| 1.1. Identification | |
| Product form | : Substance |
| Substance name | : High Strength Orange Toner |
| Product code | : MMC-209 |
| 1.2. Recommended use and restrictions | on use |
| No additional information available | |
| 1.3. Supplier | |
| Color By Design, Inc. | |
| 407 W. Main Haven. KS 67543 | |
| T 620-465-2600 | |
| info@colorbydesigninc.com | |
| 1.4. Emergency telephone number | |
| Emergency number | : 620-728-4044 |
| SECTION 2: Hazard(s) identification | |
| 2.1. Classification of the substance or n | |
| | |
| GHS US classification Flammable liquids Category 3 | Flammable liquid and vapour |
| Skin corrosion/irritation Category 2 | Causes skin irritation |
| Germ cell mutagenicity Category 1B | May cause genetic defects |
| Carcinogenicity Category 1B | May cause cancer |
| 2.2. GHS Label elements, including pred | cautionary statements |
| GHS US labeling | |
| Hazard pictograms (GHS US) | : CHS02 CHS07 CHS08 |
| Signal word (GHS US) | : Danger |
| Hazard statements (GHS US) | : Flammable liquid and vapour |
| | Causes skin irritation |
| | May cause genetic defects May cause cancer |
| Precautionary statements (GHS US) | : Obtain special instructions before use. |
| Precautionary statements (GHS US) | 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. Ground/Bond container and receiving equipment |
| | Use explosion-proof electrical/ventilating/lighting equipment |
| | Use only non-sparking tools. |
| | Take precautionary measures against static discharge. Wash hands, forearms and face thoroughly after handling. |
| | Wash hands, lorearns and lace thorouging alter handing. Wear protective gloves/protective clothing/eye protection/face protection. |
| | If on skin: Wash with plenty of water |
| | If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower |
| | If exposed or concerned: Get medical advice/attention. |
| | Specific treatment (see supplemental first aid instruction on this label) |
| | If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. |
| | In case of fire: Use media other than water to extinguish. |
| | Store in a well-ventilated place. Keep cool. |
| | Store locked up. Dispose of contents/container to hazardous or special waste collection point, in accordance |
| 02/15/2019 | EN (English US) Page 1 |
| | |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

with local, regional, national and/or international regulation

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

Name

SECTION 3: Composition/Information on ingredients

3.1. Substances

: High Strength Orange Toner

| Name | Product identifier | % | GHS US classification |
|---|----------------------|---------|---|
| Aromatic Hydrocarbon | (CAS-No.) 1330-20-7 | 28 - 34 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 |
| AZO ORANGE | (CAS-No.) 12236-62-3 | 10 - 16 | Not classified |
| solvent naphtha (petroleum), heavy aromatic | (CAS-No.) 64742-94-5 | 2 - 6 | Asp. Tox. 1, H304 |
| naphtha (petroleum), hydrotreated heavy | (CAS-No.) 64742-48-9 | 2 - 6 | Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| solvent naphtha (petroleum), light aromatic | (CAS-No.) 64742-95-6 | > 5.94 | Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| 1,2,4-Trimethylbenzene | (CAS-No.) 95-63-6 | < 3.2 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 2, H411 |
| cumene | (CAS-No.) 98-82-8 | < 0.11 | Flam. Liq. 3, H226 Carc. 1B, H350 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |

Full text of hazard classes and H-statements : see section 16

| 3.2. Mixtures | | | |
|---|--|--|--|
| Not applicable | | | |
| SECTION 4: First-aid measures | | | |
| 4.1. Description of first aid measures | | | |
| First-aid measures general | : IF exposed or concerned: Get medical advice/attention. | | |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. | | |
| First-aid measures after skin contact | : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention. | | |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. | | |
| First-aid measures after ingestion | : Call a poison center/doctor/physician if you feel unwell. | | |
| 4.2. Most important symptoms and effect | ts (acute and delayed) | | |
| Symptoms/effects after skin contact | : Irritation. | | |
| 4.3. Immediate medical attention and spe | ecial treatment, if necessary | | |
| Treat symptomatically. | | | |
| SECTION 5: Fire-fighting measures | | | |
| 5.1. Suitable (and unsuitable) extinguish | ing media | | |
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. | | |
| 5.2. Specific hazards arising from the ch | 5.2. Specific hazards arising from the chemical | | |
| Fire hazard | : Flammable liquid and vapour. | | |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| | <u> </u> | |
|-----------|--|---|
| 5.3. | Special protective equipment and pr | ecautions for fire-fighters |
| Protectio | on during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
| SECT | ON 6: Accidental release meas | sures |
| 6.1. | Personal precautions, protective equip | uipment and emergency procedures |
| 6.1.1. | For non-emergency personnel | |
| Emerge | ncy procedures | : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. |
| 6.1.2. | For emergency responders | |
| Protectiv | /e equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| 6.2. | Environmental precautions | |
| Avoid re | lease to the environment. Notify authoriti | es if product enters sewers or public waters. |
| 6.3. | Methods and material for containme | nt and cleaning up |
| Methods | for cleaning up | : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. |
| Other in | formation | : Dispose of materials or solid residues at an authorized site. |
| 6.4. | Reference to other sections | |
| For furth | er information refer to section 13. | |
| SECT | ON 7: Handling and storage | |
| 7.1. | Precautions for safe handling | |
| Precauti | ons for safe handling | : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. |
| Hygiene | measures | : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| 7.2. | Conditions for safe storage, includir | ng any incompatibilities |
| Technic | al measures | : Ground/bond container and receiving equipment. |
| Storage | conditions | : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. |

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| AZO ORANGE (12236-62-3) | | | |
|-----------------------------|-------------------------------|---|--|
| OSHA | OSHA PEL (TWA) (mg/m³) | 15 mg/m³ Total Dust | |
| solvent naphtha (petroleum) | , light aromatic (64742-95-6) | | |
| ACGIH | ACGIH TWA (mg/m³) | 200 mg/m ³ | |
| ACGIH | ACGIH TWA (ppm) | 200 ppm | |
| OSHA | OSHA PEL (TWA) (ppm) | 200 | |
| OSHA | OSHA PEL (STEL) (ppm) | 500 | |
| cumene (98-82-8) | | | |
| ACGIH | ACGIH TWA (ppm) | 50 ppm (Cumene; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) | |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| cumene (98-82-8) | | |
|---------------------|--|---|
| ACGIH | Remark (ACGIH) | Lung cancer; liver and lung dam; A2 (Suspected Human Carcinogen: Human data are accepted as adequate in quality but are conflicting or insufficient to classify the agent as a confirmed human carcinogen; OR, the agent is carcinogenic in experimental animals at dose(s), by route(s) of exposure, at site(s), of histologic type(s), or by mechanism(s) considered relevant to worker exposure. The A2 is used primarily when there is limited evidence or carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals with relevance to humans) |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 245 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 50 ppm |
| 1,2,4-Trimethylbenz | zene (95-63-6) | |
| ACGIH | ACGIH TWA (ppm) | 25 ppm (Trimethyl benzene (mixed isomers); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| Aromatic Hydrocarl | bon (1330-20-7) | |
| Not applicable | | |
| naphtha (petroleum | ı), hydrotreated heavy (64742-48-9) | |
| Not applicable | | |
| solvent naphtha (pe | etroleum), heavy aromatic (64742-94-5) | |
| Not applicable | · · · · · | |

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls : Ensure good ventilation of the work station.

: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.

| SECTION 9: Physical and chemical | properties | |
|--|--|------|
| 9.1. Information on basic physical and | chemical properties | |
| Physical state | : Liquid | |
| Color | : Mixture contains one or more component(s) which have the following colour(s): No data available on colour Colourless Colourless to light yellow | |
| Odor | There may be no odour warning properties, odour is subjective and inadequate to warn o overexposure. Mixture contains one or more component(s) which have the following odour(s): No data available on odour Irritating/pungent odour Aromatic odour Pleasant odour | f |
| Odor threshold | : No data available | |
| pH | : No data available | |
| Melting point | : Not applicable | |
| Freezing point | : No data available | |
| Boiling point | : 265 - 399 °F | |
| 02/15/2019 | EN (English US) | 4/11 |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Flash point | : 69 °F |
|---|-----------------------|
| Relative evaporation rate (butyl acetate=1) | : 1 |
| Flammability (solid, gas) | : Not applicable. |
| Vapor pressure | : 110 mm Hg @20 C |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : 1 |
| Solubility | : Insoluble in water. |
| Log Pow | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| | |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| solvent naphtha (petroleum), light aromatic (64742-95-6) | |
|--|---|
| LD50 oral rat | 3492 mg/kg |
| LD50 dermal rabbit | > 3160 mg/kg |
| LC50 inhalation rat (ppm) | > 6193 ppm/4h |
| ATE US (oral) | 3492.000 mg/kg body weight |
| cumene (98-82-8) | |
| LD50 oral rat | > 2000 mg/kg (Rat; Other; Literature study; 4000 mg/kg bodyweight; Rat; Other; Inconclusive, insufficient data) |
| LD50 dermal rabbit | 10578 mg/kg (Rabbit; Literature study; Other) |
| LC50 inhalation rat (mg/l) | 40 mg/l/4h (Rat; Literature study) |
| LC50 inhalation rat (ppm) | 8000 ppm/4h (Rat; Literature study) |
| ATE US (dermal) | 10578.000 mg/kg body weight |
| ATE US (gases) | 8000.000 ppmV/4h |
| ATE US (vapors) | 40.000 mg/l/4h |
| ATE US (dust, mist) | 40.000 mg/l/4h |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| o o , | |
|--|--|
| 1,2,4-Trimethylbenzene (95-63-6) | |
| LD50 oral rat | > 5000 mg/kg (Rat; Equivalent or similar to OECD 401; Literature; 6000 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rat | > 3440 mg/kg (Rat; Read-across; OECD 402: Acute Dermal Toxicity) |
| LC50 inhalation rat (mg/l) | 18 mg/l/4h (Rat) |
| ATE US (gases) | 4500.000 ppmV/4h |
| ATE US (vapors) | 18.000 mg/l/4h |
| ATE US (dust, mist) | 1.500 mg/l/4h |
| Aromatic Hydrocarbon (1330-20-7) | |
| LD50 oral rat | > 3608 mg/kg (Rat) |
| ATE US (dermal) | 1100.000 mg/kg body weight |
| ATE US (gases) | 4500.000 ppmV/4h |
| ATE US (vapors) | 11.000 mg/l/4h |
| ATE US (dust, mist) | 1.500 mg/l/4h |
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : May cause genetic defects. |
| Carcinogenicity | : May cause cancer. |
| | |
| cumene (98-82-8) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| National Toxicity Program (NTP) Status | 3 - Reasonably anticipated to be Human Carcinogen |
| Aromatic Hydrocarbon (1330-20-7) | |
| IARC group | 3 - Not classifiable |
| - · · | |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity – single exposure | e : Not classified |
| solvent naphtha (petroleum), light aromat | ic (64742-95-6) |
| Target organ(s) | liver |
| | kidneys |
| | central nervous system |
| cumene (98-82-8) | |
| Target organ(s) | liver |
| | kidneys central nervous system |
| | |
| Specific target organ toxicity – repeated | : Not classified |
| exposure | |
| | |
| Appiration beyond | : Not classified |
| Aspiration hazard | |
| Symptoms/effects after skin contact | : Irritation. |
| SECTION 12: Ecological informatic | nn |
| 12.1. Toxicity | |
| | . The product is not considered hermful to equatio organisms as to serve long terms a trans- |
| Ecology - general | The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
| | |
| cumene (98-82-8) | |
| EC50 Daphnia 1 | 2.14 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; |
| • | Static system; Fresh water; Experimental value) |
| 1,2,4-Trimethylbenzene (95-63-6) | |
| LC50 fish 1 | 7.72 mg/l (LC50; 96 h; Pimephales promelas; Flow-through system; Fresh water) |
| EC50 Daphnia 1 | 3.6 mg/l (LC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; |
| | Static system; Fresh water; Experimental value) |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| 1,2,4-Trimethylbenzene (95-63-6) | |
|---|--------------------------------------|
| Threshold limit algae 2 2.356 mg/l (EC50; ECOSAR; 96 h; Algae; Fresh water) | |
| Aromatic Hydrocarbon (1330-20-7) | |
| LC50 fish 1 2.6 - 8.4 mg/l (Salmo gairdneri) | |
| EC50 Daphnia 1 | 1.4 - 4.7 mg/l (48 h, Daphnia magna) |

Persistence and degradability 12.2.

| cumene (98-82-8) | |
|----------------------------------|---|
| Persistence and degradability | Inherently biodegradable. Not readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. |
| Biochemical oxygen demand (BOD) | 1.28 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 2.42 g O ₂ /g substance |
| ThOD | 3.2 g O ₂ /g substance |
| BOD (% of ThOD) | 0.4 |
| 1,2,4-Trimethylbenzene (95-63-6) | |
| Persistence and degradability | Not readily biodegradable in water. Forming sediments in water. Biodegradable in the soil. Adsorbs into the soil. Low potential for mobility in soil. Photodegradation in the air. |
| Chemical oxygen demand (COD) | 0.44 g O ₂ /g substance |
| Aromatic Hydrocarbon (1330-20-7) | |
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 1.40 - 2.53 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 2.56 - 2.91 g O ₂ /g substance |
| ThOD | 3.1 g O ₂ /g substance |
| BOD (% of ThOD) | 0.44 - 0.816 |

12.3. **Bioaccumulative potential**

| solvent naphtha (petroleum), light aromatic (64742-95-6) | | |
|--|---|--|
| Log Pow | 2.1 - 6 | |
| cumene (98-82-8) | | |
| BCF fish 1 | 35.5 (BCF) | |
| BCF other aquatic organisms 1 | 94.69 (BCF; BCFBAF v3.00) | |
| Log Pow | 3.66 (Experimental value; 3.55; Experimental value; OECD 107: Partition Coefficient (n- octanol/water): Shake Flask Method; 23 °C) | |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). | |
| 1,2,4-Trimethylbenzene (95-63-6) | | |
| BCF fish 1 | 31 - 275 (BCF; Other; 8 weeks; Cyprinus carpio) | |
| Log Pow | 3.63 - 4.09 (Experimental value) | |
| Bioaccumulative potential | Potential for bioaccumulation ($4 \ge Log \text{ Kow} \le 5$). | |
| Aromatic Hydrocarbon (1330-20-7) | | |
| BCF fish 1 | 14.1 - 24 (Pisces) | |
| BCF fish 2 | 14.1 - 15 (Carassius auratus) | |
| Log Pow | 3.15 - 3.3 (Calculated) | |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). | |

12.4. Mobility in soil

П

| cumene (98-82-8) | | | |
|--|---|--|--|
| Log Koc | Koc,884; Calculated value; log Koc; 2.946; Calculated value | | |
| 1,2,4-Trimethylbenzene (95-63-6) | | | |
| Surface tension | 0.029 N/m | | |
| Log Koc | log Koc,3.04; Calculated value | | |
| Ecology - soil May be harmful to plant growth, blooming and fruit formation. | | | |
| Aromatic Hydrocarbon (1330-20-7) | | | |
| Ecology - soil | May be harmful to plant growth, blooming and fruit formation. | | |
| 02/15/2019 | EN (English US) 7/11 | | |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| 42.5 Other advance offerste | |
|--|---|
| 12.5. Other adverse effects | |
| Effect on the global warming | : No known effects from this product. |
| GWPmix comment | : No known effects from this product. |
| SECTION 13: Disposal consideration | IS |
| 13.1. Disposal methods | |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Additional information | : Flammable vapors may accumulate in the container. |
| SECTION 14: Transport information | |
| Department of Transportation (DOT) | |
| In accordance with DOT | |
| Transport document description | : UN1263 Paint, 3, III |
| UN-No.(DOT) | : UN1263 |
| Proper Shipping Name (DOT) | : Paint |
| Class (DOT) | : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120 |
| Packing group (DOT) | : III - Minor Danger |
| Hazard labels (DOT) | : 3 - Flammable liquid |
| | |
| | |
| | FLAMABLE LIQUD |
| | |
| DOT Packaging Non Bulk (49 CFR 173.xxx) | : 173 |
| DOT Packaging Bulk (49 CFR 173.xxx) | : 242 |
| DOT Special Provisions (49 CFR 172.102) | B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable. B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T2 - 1.5 178.274(d)(2) Normal |
| DOT Packaging Exceptions (49 CFR 173.xxx) | : 150 |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 60 L |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : 220 L |
| DOT Vessel Stowage Location | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. |
| Emergency Response Guide (ERG) Number | : 128 |
| Other information | : No supplementary information available. |
| Transportation of Dangerous Goods | |
| Not applicable | |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Transport by sea | |
|---------------------------------------|--|
| Transport document description (IMDG) | : UN 1263 PAINT, 3, III |
| UN-No. (IMDG) | : 1263 |
| Proper Shipping Name (IMDG) | : PAINT |
| Class (IMDG) | : 3 - Flammable liquids |
| Packing group (IMDG) | : III - substances presenting low danger |
| Limited quantities (IMDG) | : 5 L |
| | |
| | |

Air transport

| Transport document description (IATA) | : UN 1263 Paint, 3, III |
|---------------------------------------|-------------------------|
| UN-No. (IATA) | : 1263 |
| Proper Shipping Name (IATA) | : Paint |
| Class (IATA) | : 3 - Flammable Liquids |
| Packing group (IATA) | : III - Minor Danger |

| SECTION 15: Regulatory information | |
|------------------------------------|--|
| 15.1. US Federal regulations | |
| | |

| AZO ORANGE (12236-62-3) | | |
|--|----------------------------|--|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | | |
| solvent naphtha (petroleum), light aromatic (64 | 4742-95-6) | |
| Listed on the United States TSCA (Toxic Substan | ces Control Act) inventory | |
| cumene (98-82-8) | | |
| Listed on the United States TSCA (Toxic Substan Subject to reporting requirements of United States | | |
| CERCLA RQ | 5000 lb | |
| 1,2,4-Trimethylbenzene (95-63-6) | | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 | | |
| Aromatic Hydrocarbon (1330-20-7) | | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 | | |
| CERCLA RQ | 100 lb | |
| naphtha (petroleum), hydrotreated heavy (64742-48-9) | | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | | |
| solvent naphtha (petroleum), heavy aromatic (64742-94-5) | | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | | |

| 15.2. International regulations |
|--|
| CANADA |
| AZO ORANGE (12236-62-3) |
| Listed on the Canadian DSL (Domestic Substances List) |
| solvent naphtha (petroleum), light aromatic (64742-95-6) |
| Listed on the Canadian DSL (Domestic Substances List) |
| cumene (98-82-8) |
| Listed on the Canadian DSL (Domestic Substances List) |
| 1,2,4-Trimethylbenzene (95-63-6) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Aromatic Hydrocarbon (1330-20-7) |
| Listed on the Canadian DSL (Domestic Substances List) |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| naphtha (petroleum), hydrotreated heavy (64742-48-9) | |
|--|--|
| Listed on the Canadian DSL (Domestic Substances List) | |
| solvent naphtha (petroleum), heavy aromatic (64742-94-5) | |
| Listed on the Canadian DSL (Domestic Substances List) | |

EU-Regulations

No additional information available

National regulations

| cumene (98-82-8) | |
|--|--|
| Listed on IARC (International Agency for Research on Cancer) | |
| Listed as carcinogen on NTP (National Toxicology Program) | |

15.3. US State regulations

| cumene (98-82-8) | | | | |
|--|--|---|---|-------------------------------------|
| U.S California - Proposition 65 - Carcinogens List | U.S California - Proposition 65 - Developmental Toxicity | U.S California - Proposition 65 - Reproductive Toxicity - Female | U.S California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes | No | No | No | |

| cumene (98-82-8) | |
|--|--|
| U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List | |
| 1,2,4-Trimethylbenzene (95-63-6) | |
| U.S New Jersey - Right to Know Hazardous Substance List | |
| Aromatic Hydrocarbon (1330-20-7) | |
| U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List | |

SECTION 16: Other information

| Revision date | : 02/15/2019 |
|-------------------------|---|
| Full text of H-phrases: | |
| H225 | Highly flammable liquid and vapour |
| H226 | Flammable liquid and vapour |
| H304 | May be fatal if swallowed and enters airways |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H411 | Toxic to aquatic life with long lasting effects |
| | |

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product