

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: 12/07/2018 Supersedes: 12/07/2018 Version: 1.0

SECTION 1: Identification	
1.1. Identification	
Product form	: Substance
Substance name	: High Strength AZO Orange Toner
Product code	: MMC-219
1.2. Recommended use and restrictions o	n 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
Emergency number	. 020-120-4044
SECTION 2: Hazard(s) identification	
2.1. Classification of the substance or mix	ture
GHS US classification	
Flammable liquids Category 2	Highly flammable liquid and vapour
Skin corrosion/irritation Category 2	Causes skin irritation
Germ cell mutagenicity Category 1B Carcinogenicity Category 1B	May cause genetic defects May cause cancer
2.2. GHS Label elements, including preca	utionary statements
GHS US labeling	
Hazard pictograms (GHS US)	$\land \land \land \land$
	GHS02 GHS07 GHS08
Signal word (GHS US)	Danger
Hazard statements (GHS US)	Highly flammable liquid and vapour Causes skin irritation
	May cause genetic defects
	May cause cancer
Precautionary statements (GHS US)	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.
	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.
	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.
02/16/2019	Dispose of contents/container to hazardous or special waste collection point, in accordance EN (English US) Page 1
02,10,2010	rayer Fayer

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 AZO 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.) 72102-84-2	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 app	licable	
SECT	ION 4: First-aid measures	
4.1.	Description of first aid measures	
First-aid	l 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	l 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	l 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)
Sympto	ms/effects after skin contact	: Irritation.
4.3.	Immediate medical attention and spo	ecial treatment, if necessary
Treat sy	mptomatically.	
SECT	ION 5: Fire-fighting measures	
5.1.	Suitable (and unsuitable) extinguish	ing media
Suitable	e extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2.	Specific hazards arising from the ch	emical

Safety Data Sheet

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

-		
5.3.	Special protective equipment and p	precautions for fire-fighters
Protecti	ion during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECT	ION 6: Accidental release mea	asures
6.1.	Personal precautions, protective e	quipment and emergency procedures
6.1.1.	For non-emergency personnel	
Emerge	ency 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	
Protect	ive 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	elease to the environment. Notify author	ities if product enters sewers or public waters.
6.3.	Methods and material for containm	ent and cleaning up
Method	s for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other in	nformation	: Dispose of materials or solid residues at an authorized site.
6.4.	Reference to other sections	
For furt	her information refer to section 13.	
SECT	ION 7: Handling and storage	
7.1.	Precautions for safe handling	
Precau	tions 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.
Hygien	e 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, includ	ing any incompatibilities
Technic	cal measures	: Ground/bond container and receiving equipment.
Storage	e conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

: 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 (72102-84-2)				
ACGIH	ACGIH TWA (mg/m³)	15 mg/m³ Total Dust		
solvent naphtha (petroleum)	, light aromatic (64742-95-6)			
ACGIH	ACGIH TWA (mg/m ³)	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-Trimethylbenze	ene (95-63-6)	
ACGIH	ACGIH TWA (ppm)	25 ppm (Trimethyl benzene (mixed isomers); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)
naphtha (petroleum)	, hydrotreated heavy (64742-48-9)	
Not applicable		
solvent naphtha (pet	troleum), heavy aromatic (64742-94-5)	
Not applicable		
Aromatic Hydrocarb	on (1330-20-7)	
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 chemica	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 of 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 	
Odor threshold	: No data available	
рН	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: 265 - 399 °F	
02/16/2019	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	: 1 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

Highly 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

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 : Not classified
Reproductive toxicity Specific target organ toxicity – single exposu	
solvent naphtha (petroleum), light aroma	ntic (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 exposure	: Not classified
Aspiration hazard	: Not classified
Symptoms/effects after skin contact	: Irritation.
SECTION 12: Ecological informati	on
I2.1. Toxicity	
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)
	,,,

EN (English US)

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 potentialPotential for bioaccumulation ($4 \ge Log$ Kow ≤ 5).			
Aromatic Hydrocarbon (1330-20-7)			

Aromatic Hydrocarbon (1888-20-7)	
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

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.	

Safety Data Sheet

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

Aromatic Hydrocarbon (1330-20-7)		
Ecology - soil		May be harmful to plant growth, blooming and fruit formation.
12.5.	Other adverse effects	
Effect on the global warming : No known effects from this product.		: No known effects from this product.
GWPmi	x comment	: No known effects from this product.

SECTION 13: Disposal consideration	ons
Vaste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
dditional information	: Flammable vapors may accumulate in the container.
SECTION 14: Transport information	
Department of Transportation (DOT) n accordance with DOT	
ransport document description	: UN1263 Paint, 3, III
N-No.(DOT)	: UN1263
roper Shipping Name (DOT)	: Paint
lass (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
acking group (DOT)	: III - Minor Danger
lazard labels (DOT)	: 3 - Flammable liquid
	FLAMMABLE LIQUID 3
OOT Packaging Non Bulk (49 CFR 173.xxx)	: 173
OT Packaging Bulk (49 CFR 173.xxx)	: 242
OOT 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, 31HD2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a varies pressure lose them are available to 180 c (11 the ret 122 F) or 120 kPa et flore.
	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..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

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

02/16/2019

: No supplementary information available.

Safety Data Sheet

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

Transportation of Dangerous Goods

Not applicable

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
Proper Shipping Name (IMDG) Class (IMDG) Packing group (IMDG)	PAINT3 - Flammable liquidsIII - substances presenting low danger

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 (72102-84-2)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
solvent naphtha (petroleum), light aromatic (64742-95-6)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
cumene (98-82-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313		
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		
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		
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	

15.2. International regulations
CANADA
AZO ORANGE (72102-84-2)
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)

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)
Aromatic Hydrocarbon (1330-20-7)
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

: 12/07/2018

Safety Data Sheet

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

Full text of H-phrases:	III 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		

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