

Safety Data Sheet

Issue date 17-Mar-2015 Version 1

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier

Product name CHAMPION SPRAYON X-IT-OUT VANDAL MARK REMOVER

Chemical name 7-7786-2

Other means of identification

Product code FG 438-5149-11 Synonyms Graffiti Remover

Recommended use of the chemical and restrictions on use
Recommended Use

Vandal mark remover.

Uses advised against Do not use to clean glass or wood surfaces. DO NOT USE ON FLOORS

Details of the supplier of the safety data sheet

Supplier AddressManufacturer AddressChase Products Co.Chase Products Co.2727 Gardner Road2727 Gardner RoadBroadview, IL 60155Broadview, IL 60155708-273-1121708-273-1121

Emergency Telephone Number

Company Phone Number 708-865-1000 24 Hour Emergency Phone Number 1-800-255-3924

Emergency telephone ChemTel 1-800-255-3924

2. Hazards Identification

Classification

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Gases)	Category 2
Acute toxicity - Inhalation (Vapors)	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
carcinogenicity	Category 1B
Reproductive Toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 1
Gases Under Pressure	liquefied gas

Label Elements

EMERGENCY OVERVIEW

DANGER

hazard statements

HARMFUL IF SWALLOWED

Contains methanol, may cause blindess if swallowed.

Fatal if inhaled

CAUSES SKIN IRRITATION
Causes serious eye irritation

May cause an allergic skin reaction

May cause cancer

Suspected of damaging fertility or the unborn child

May cause respiratory irritation. May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

EXTREMELY FLAMMABLE AEROSOL

Pressurized container: May burst if heated

Contains gas under pressure; may explode if heated



Appearance Yellowish liquid

Physical State Aerosol

Odor Citrus odor

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves, protective clothing, eye protection and face protection.

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe fumes, mist, vapors or spray.

Use only outdoors or in a well-ventilated area

Wear respiratory protection

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Keep away from heat, sparks, open flames and hot surfaces. — No smoking

Pressurized container: Do not pierce or burn, even after use

Do not spray on an open flame or other ignition source

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Specific treatment is urgent. See additional cautionary statements and "NOTICE" on this label.

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 advice/attention

IF ON SKIN: Wash with plenty of soap and water

Take off contaminated clothing and wash before reuse

If skin irritation or rash occurs: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a POISON CENTER or doctor.

IF SWALLOWED: Rinse mouth, Immediately call a POISON CENTER or doctor.

Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

- · Harmful to aquatic life with long lasting effects
- MAY BE HARMFUL IF SWALLOWED
- · May be harmful in contact with skin
- · Toxic to aquatic life with long lasting effects

3. Composition/information on Ingredients

SynonymsGraffiti Remover.Chemical FamilyMIXTURES.Formula7-7786-2

Chemical name	CAS No	weight-%	Trade secret
Naphtha (petroleum), heavy aromatic	64742-94-5	15-20	*
Toluene	108-88-3	15-20	*
Acetone	67-64-1	15-20	*
Dimethyl Glutarate	1119-40-0	15-20	*
Carbon Dioxide	124-38-9	1-5	*
Pine Oil	8002-09-3	1-5	*
Methyl alcohol	67-56-1	<3	*
Naphthalene	91-20-3	1-2	*
Cocamide diethanolamine	68603-42-9	1-2	*
D-Limonene	5989-27-5	1-5	*

^{*} The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

FIRST AID MEASURES

Eye Contact Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact

lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control

center or doctor for treatment advice.

Skin contact Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20

minutes. Call a poison control center or doctor for treatment advise.

inhalation If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an

ambulance, then provide artifical respiration, preferably mouth-to-mouth, if possible. Call a

poison control center or doctor for further treatment advise.

INGESTION Call a poison control center or doctor for treatment advice. Have person sip a glass of water

if able to swallow. Do not induce vomiting unless told to do so by a poison control center or

doctor. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Symptoms Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness

and nausea. Prolonged and repeated contact with skin may cause irritation and reddening.

Contact with eyes causes irritation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Contains petroleum distillates, do not induce vomiting because of aspiration neumonia

hazard.

5. Fire-fighting measures

Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

opeone nazarao anomg nom the onomica.

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

Explosion data

Sensitivity to Mechanical Impact Contents under pressure. This product is extremely flammable. Keep away from heat,

sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static

electricity).

Sensitivity to Static Discharge Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric

motors and static electricity).

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly

fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator

manufacturer's instructions carefully for respirator use.

For emergency responders Remove all sources of ignition.

Environmental Precautions

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Provide adequate ventilation to area being treated. Soak up spills with chemically inert,

absorbent material.

Methods for cleaning upClean contaminated surface thoroughly.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling Handle as an extremely flammable material. Avoid contact with skin, eyes and clothing.

Store cans in a cool, dry place away from heat and open flame.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric

motors and static electricity). AEROSOL STORAGE LEVEL III (NFPA-30B).

Incompatible Materials Avoid heat, open flame and contact with strong acids, strong bases and strong oxidizers.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines See occupational exposure limits listed below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m³ (vacated) STEL: 2400 mg/m³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³
Carbon Dioxide 124-38-9	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m³ (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m³ (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m³	IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m³ STEL: 30000 ppm STEL: 54000 mg/m³
Methyl alcohol 67-56-1	STEL: 250 ppm TWA: 200 ppm S*	TWA: 200 ppm TWA: 260 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m³ (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m³ (vacated) S*	IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m³ STEL: 250 ppm STEL: 325 mg/m³
Naphthalene 91-20-3	TWA: 10 ppm S*	TWA: 10 ppm TWA: 50 mg/m³ (vacated) TWA: 10 ppm (vacated) TWA: 50 mg/m³ (vacated) STEL: 15 ppm (vacated) STEL: 75 mg/m³	IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m³ STEL: 15 ppm STEL: 75 mg/m³
1,2,4 Trimethylbenzene 95-63-6	-	-	TWA: 25 ppm TWA: 125 mg/m³

Appropriate engineering controls

Engineering controlsUse with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face Protection Conventional eyeglasses to guard against splashing.

Skin and Body Protection Chemical resistant gloves required.

prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly

fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator

manufacturer's instructions carefully for respirator use.

General hygiene considerations Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not

eat, drink or smoke when using this product.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State Aerosol

Appearance Yellowish liquid Odor Citrus odor

Color light yellow Odor threshold No information available

Remarks • Method Property Values

Not applicable Solvent-based product. pН Not applicable No information available Melting point/freezing point Boiling point/boiling range Heavy Aromatic Solvent Naphtha No information available

363-401 °F 183-205°C

Flash Point Not Available. This is an aerosol No information available

> product for which Flame Projection is over 18 inches with 8 in flashback. Temperatures above 120 F may cause

cans to burst.

Evaporation Rate Faster than butyl acetate No information available Flammability (solid, gas)

No information available No information available

No information available

No information available

No information available

No information available

No information available No information available

No information available

No information available No information available

No information available

Upper flammability limits Not available **Lower Flammability Limit** Not available

Vapor pressure **Vapor Density**

Specific gravity 0.910 to 0.920 concentrate

Water solubility Insoluble in water

Solubility in other solvents **Partition coefficient Autoignition Temperature Decomposition temperature**

Flammability Limits in Air

Kinematic viscosity Dynamic viscosity **Explosive properties** No information available

Oxidizing properties No information available

Other Information

No information available Softening point No information available Molecular weight

VOC content (%) 48.96% **Density** 7.62 b/gal

Bulk Density No information available

10. Stability and Reactivity

Reactivity

Not applicable no data available

Chemical stability

Stable.

Possibility of hazardous reactions

Temperatures above 130 °F may cause cans to burst with force.

hazardous polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Temperatures above 122 °F (50 °C).

Incompatible Materials

Avoid heat, open flame and contact with strong acids, strong bases and strong oxidizers.

Hazardous decomposition products

Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

Product InformationThis product has not been tested as whole. See below for information on ingredients.

inhalation no data available.

Eye Contact no data available.

Skin contact no data available.

INGESTION no data available.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Naphtha (petroleum), heavy aromatic 64742-94-5	> 5000 mg/kg(Rat)	> 2 mL/kg(Rabbit)	> 590 mg/m³(Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg(Rabbit)	= 12.5 mg/L (Rat) 4 h
Acetone 67-64-1	= 5800 mg/kg (Rat)	-	= 50100 mg/m³ (Rat) 8 h
Dimethyl Glutarate 1119-40-0	= 8191 mg/kg (Rat)	-	> 5.6 mg/L (Rat)4 h
Pine Oil 8002-09-3	= 3200 mg/kg (Rat)	= 5 g/kg(Rabbit)	-
Methyl alcohol 67-56-1	= 6200 mg/kg (Rat)	= 15800 mg/kg(Rabbit)	= 22500 ppm (Rat) 8 h = 64000 ppm (Rat) 4 h
Naphthalene 91-20-3	= 490 mg/kg (Rat) = 1110 mg/kg (Rat)	> 20 g/kg(Rabbit)= 1120 mg/kg(Rabbit)	> 340 mg/m³(Rat)1 h
Cocamide diethanolamine 68603-42-9	= 12400 μL/kg(Rat)	-	-
D-Limonene 5989-27-5	= 4400 mg/kg (Rat)	> 5 g/kg(Rabbit)	-

Information on toxicological effects

Symptoms Inhalation of high vapor concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation May cause skin irritation and reddening after prolonged or repeated contact with skin.

Serious eye damage/eye irritation Irritating to eyes.

irritation May cause skin and eye irritation.

corrosivity Not applicable.

sensitization No information available.

Germ Cell Mutagenicity No information available.

carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Toluene 108-88-3		Group 3		
Naphthalene 91-20-3	А3	Group 2A Group 2B	Reasonably Anticipated	Х
Cocamide diethanolamine 68603-42-9		Group 2B		Х
D-Limonene 5989-27-5		Group 2A Group 3		Х

Reproductive Toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration Hazard
No information available.
No information available.
No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity -

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1291 mg/kg
ATEmix (dermal) 2054 mg/kg
ATEmix (inhalation-gas) 393 mg/l
ATEmix (inhalation-dust/mist) 1.9 mg/l
ATEmix (inhalation-vapor) 12 mg/l

12. Ecological Information

This product contains chemicals which are listed as a marine pollutants according to DOT.

ecotoxicity

12.996% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Naphtha (petroleum), heavy aromatic 64742-94-5	2.5: 72 h Skeletonema costatum mg/L EC50	41: 96 h Pimephales promelas mg/L LC50 1740: 96 h Lepomis macrochirus mg/L LC50 static 2.34: 96 h Oncorhynchus mykiss mg/L LC50 45: 96 h Pimephales promelas mg/L LC50 flow-through 19: 96 h Pimephales promelas mg/L LC50 static		0.95: 48 h Daphnia magna mg/L EC50
Toluene 108-88-3	433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 54: 96 h Oryzias latipes mg/L LC50 static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static		5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50
Acetone 67-64-1		6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 8300: 96 h Lepomis macrochirus mg/L LC50	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
Dimethyl Glutarate		19.6 - 26.2: 96 h Pimephales		122.1 - 163.5: 48 h Daphnia
1119-40-0 Pine Oil 8002-09-3		promelas mg/L LC50 static		magna mg/L EC50 17 - 28: 48 h Daphnia magna mg/L EC50 Flow through
Methyl alcohol 67-56-1		28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 18 - 20: 96 h Oncorhynchus mykiss mL/L LC50 static 13500 - 17600: 96 h	EC50 = 39000 mg/L 25 min EC50 = 40000 mg/L 15 min EC50 = 43000 mg/L 5 min	

		Lepomis macrochirus mg/L LC50 flow-through		
Naphthalene 91-20-3	0.4: 72 h Skeletonema costatum mg/L EC50	5.74 - 6.44: 96 h Pimephales promelas mg/L LC50 flow-through 1.6: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.91 - 2.82: 96 h Oncorhynchus mykiss mg/L LC50 static 1.99: 96 h Pimephales promelas mg/L LC50 static 31.0265: 96 h Lepomis macrochirus mg/L LC50 static	EC50 = 0.93 mg/L 30 min EC50 > 20 mg/L 18 h	2.16: 48 h Daphnia magna mg/L LC50 1.96: 48 h Daphnia magna mg/L EC50 Flow through 1.09 - 3.4: 48 h Daphnia magna mg/L EC50 Static
Cocamide diethanolamine 68603-42-9		3.6: 96 h Brachydanio rerio mg/L LC50 semi-static		4.2: 24 h Daphnia magna mg/L EC50
D-Limonene 5989-27-5		0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50		

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Naphtha (petroleum), heavy aromatic 64742-94-5	2.9 - 6.1
Toluene 108-88-3	2.65
Acetone 67-64-1	-0.24
Methyl alcohol 67-56-1	-0.77
Naphthalene 91-20-3	3.3

Other adverse effects

Ozone

No information available

This product does not contain CFCs or other ozone depleting substances. Federal regulations prohibit the use CFC propellants in aerosols.

13. Disposal Considerations

Waste treatment methods

Dispose of in accordance with federal, state and local regulations. Disposal of wastes

Contaminated packaging Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your

local solid waste agency for disposal instructions.

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151		U220
Acetone 67-64-1		Included in waste stream: F039		U002
Methyl alcohol 67-56-1		Included in waste stream: F039		U154
Naphthalene 91-20-3	U165	Included in waste streams: F024, F025, F034, F039, K001, K035, K060, K087,		U165

	K14	5	

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene 108-88-3			Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of	
Naphthalene 91-20-3			chlorine substitution. Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	

Chemical name	California Hazardous Waste Status
Toluene 108-88-3	Toxic Ignitable
Acetone 67-64-1	Ignitable
Methyl alcohol 67-56-1	Toxic Ignitable
Naphthalene 91-20-3	Toxic
D-Limonene 5989-27-5	Toxic

14. Transport Information

DOT Limited Quantity - Graffiti Remover

UN/ID no UN1950

Proper Shipping Name Limited quantity (LQ)

Hazard Class 2.3

Marine pollutant This product contains chemicals which are listed as a marine pollutants according to DOT.

15. Regulatory information

International Inventories

TSCA All ingredients of this product are listed or are excluded from listing under the U.S. Toxic

Subtances Control Act (TSCA) Chemical Substance Inventory.

All ingredients are listed or are excluded from listing on the DSL.

Legend:

DSL

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

Chemical name	CAS No	weight-%	SARA 313 - Threshold Values %
Toluene - 108-88-3	108-88-3	15-20	1.0
Methyl alcohol - 67-56-1	67-56-1	<3	1.0
Naphthalene - 91-20-3	91-20-3	1-2	0.1

SARA 311/312 Hazard Categories

Acute Health Hazard yes
Chronic Health Hazard yes
Fire Hazard yes
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Toluene 108-88-3	1000 lb	Х	Х	Х
Naphthalene 91-20-3	100 lb	Х	Х	Х

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Toluene	1 lb		RQ 1 lb final RQ
108-88-3			RQ 0.454 kg final RQ
Acetone	5000 lb		RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ
Methyl alcohol	5000 lb		RQ 5000 lb final RQ
67-56-1			RQ 2270 kg final RQ
Naphthalene	1 lb		RQ 1 lb final RQ
91-20-3			RQ 0.454 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65	
Toluene - 108-88-3	Developmental Female Reproductive	
Methyl alcohol - 67-56-1	Developmental	

Naphthalene - 91-20-3	Carcinogen
Cocamide diethanolamine - 68603-42-9	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Toluene 108-88-3	Х	X	X
Acetone 67-64-1	X	X	X
Carbon Dioxide 124-38-9	Х	X	X
Pine Oil 8002-09-3	Х		
Methyl alcohol 67-56-1	Х	X	Х
Naphthalene 91-20-3	Х	X	Х

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

NFPA Health Hazards 2 Flammability 4 Instability 1 Physical and chemical

properties Not applicable

HMIS Health Hazards 2* Flammability 4 Physical Hazards 1 Personal Protection B

Prepared by Regulatory Department

Issue date 17-Mar-2015

Revision note

This SDS supercedes a previous MSDS dated: September 10, 2013

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. 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.

End of Safety Data Sheet