



SAFETY DATA SHEET

1. Product and Company Identification

Product identifier	Nu-Calgon Nu-Kill® Max Strike Wasp & Hornet Killer (4292-75)		
Other means of identification	Not available		
Recommended use	Pesticide		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/Distributor information			
Manufacturer			
Company name	Nu-Calgon		
Address	2611 Schuetz Road St. Louis, MO 63043 United States Phone:		
Telephone	info@nucalgon.com	314-469-7000 / 800-554-5499	
E-mail			
Emergency phone number	Emergency Phone:	1-800-424-9300 (CHEMTREC)	

2. Hazards Identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Aspiration hazard	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
May be fatal if swallowed and enters airways.

Precautionary statement

- Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
- Response** If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting.
- Storage** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Store locked up.
- Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information This is a registered EPA product. The product labeling is in compliance with EPA regulations and guidelines.
EPA Reg. # 1021-1649-65516
EPA Est. # 33595-MO-2 (A), 33595-MO-4 (B)

3. Composition/Information on Ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Distillates (petroleum), light hydrotreated		64742-47-8	80-90
Isopropanol		67-63-0	5-10
Carbon dioxide		124-38-9	1-5

Chemical name	Common name and synonyms	CAS number	%
Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl -3-(2-methylpropenyl) cyclopropanecarboxylate]		7696-12-0	0.2
3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop- 1-enyl) cyclopropanecarboxylate		26002-80-2	0.125

Composition comments US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

4. First Aid Measures

Inhalation	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Skin contact	If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.
Eye contact	If in eyes, 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.
Ingestion	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
Most important symptoms/effects, acute and delayed	Direct contact with skin may cause irritation. Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Contains petroleum distillate - vomiting may cause aspiration pneumonia.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

5. Fire Fighting Measures

Suitable extinguishing media	Alcohol resistant foam. Carbon dioxide. Dry chemical.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep out of low areas. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. 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

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Use water spray to reduce vapors or divert vapor cloud drift. Scoop up used absorbent into drums or other appropriate container. Following product recovery, flush area with water.

Small Spills: 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. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Avoid breathing mist or vapor. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Avoid contact with clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Use personal protective equipment as required. When using, do not eat, drink or smoke. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Do not contaminate water, food or feed by storage or disposal. Store in a cool dry area. Always store pesticides in the original container. Store away from food and pet food.

8. Exposure Controls/Personal Protection

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

Components	Type	Value
Carbon dioxide (CAS 124-38-9)	PEL	9000 mg/m3
		5000 ppm
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)	PEL	400 mg/m3
		100 ppm
Isopropanol (CAS 67-63-0)	PEL	980 mg/m3
		400 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Carbon dioxide (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
Isopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Carbon dioxide (CAS 124-38-9)	STEL	54000 mg/m3
		30000 ppm
	TWA	9000 mg/m3 5000 ppm
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)	TWA	100 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Isopropanol (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3
		400 ppm

Biological limit values**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Isopropanol (CAS 67-63-0)	40 mg/L	Acetone	Urine	*

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

Exposure guidelines**US. NIOSH: Pocket Guide to Chemical Hazards**

Benzene, (1-methylethyl)- (CAS 98-82-8) Can be absorbed through the skin.

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

Benzene, (1-methylethyl)- (CAS 98-82-8) Can be absorbed through the skin.

Appropriate engineering controls

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.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical goggles are recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing.

Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Thermal hazards Not applicable.

General hygiene considerations

When using, do not eat, drink or 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. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and Chemical Properties

Appearance	Clear
Physical state	Liquid.
Form	Aerosol.
Color	Colorless
Odor	Solvent
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	110-130 psi @ 70°F 150-170 psi @ 130°F
Vapor density	Not available.

Relative density	Not available.
Solubility(ies)	Insoluble
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Flame extension	15 in
Flammability (flash back)	No
Heat of combustion	45.3 kJ/g
VOC (Weight %)	1.36 %

10. Stability and Reactivity

Reactivity	Strong oxidizing agents.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Information on likely routes of exposure

Inhalation	May be fatal if swallowed and enters airways.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Components **Species** **Test Results**
 3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate (CAS 26002-80-2)

Acute		
<i>Dermal</i> LD50	Mouse	> 5000 mg/kg, HSDB
	Rat	> 2000 mg/kg, HSDB
<i>Inhalation</i> LC50	Rat	> 3.8 mg/L, 4 Hours, HSDB
<i>Oral</i> LD50	Mouse	> 10000 mg/kg, HSDB
		> 500 mg/kg, HSDB
	Rat	> 10000 mg/kg, SAX
		> 10000 mg/kg, HSDB
		> 500 mg/kg, HSDB

Carbon dioxide (CAS 124-38-9)

Acute		
<i>Inhalation</i> LC50		Not available
<i>Oral</i> LD50		Not available

Components	Species	Test Results
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 4000 mg/kg, 24 Hours, ECHA
		> 2000 mg/kg
		> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Cat	> 6.4 mg/L, 6 Hours, ECHA
	Rat	> 7.5 mg/L, 6 Hours, ECHA
		> 6 mg/L, 4 Hours, ECHA
		> 5.7 mg/L, 4 Hours, ECHA
		> 5.3 mg/L, 4 Hours, ECHA
		> 5.3 mg/L, 4 Hours, ECHA
		> 5.2 mg/L, 4 Hours, ECHA
		> 4.6 mg/L, 4 Hours, ECHA
		> 4.5 mg/L, 4 Hours, ECHA
		> 4.3 mg/L, 4 Hours, ECHA
		> 0.1 mg/L, 8 Hours, ECHA
		5.2 mg/l/4h, LOLI
<i>Oral</i>		
LD50	Rat	> 20000 mg/kg, ECHA
		> 5000 mg/kg, LOLI
		> 25 ml/kg
Isopropanol (CAS 67-63-0)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	12800 mg/kg, HSDB
		16.4 ml/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Rat	> 10000 ppm, 6 Hours, ECHA
		16970 mg/l/4h, HMIRA
<i>Oral</i>		
LD50	Dog	4797 mg/kg, HSDB
	Mouse	3600 mg/kg, HSDB
	Rabbit	5030 mg/kg, HSDB
		5 g/kg, HSDB
	Rat	5.8 g/kg, ECHA
Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl -3-(2-methylpropenyl) cyclopropanecarboxylate] (CAS 7696-12-0)		
Acute		
<i>Dermal</i>		
LD50	Mouse	> 1500 mg/kg
	Rat	> 1000 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 2.7 mg/L, 3 Hours
<i>Oral</i>		
LD50	Albino rat	> 4640 mg/kg
	Mouse	1040 mg/kg
	Rat	4600 mg/kg
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.	

Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization	
Respiratory sensitization	Not available.
Skin sensitization	Not applicable.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
ACGIH Carcinogens	
Isopropanol (CAS 67-63-0)	A4 Not classifiable as a human carcinogen.
Xylene (CAS 1330-20-7)	A4 Not classifiable as a human carcinogen.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Benzene, (1-methylethyl)- (CAS 98-82-8)	Volume 101 - 2B Possibly carcinogenic to humans.
Xylene (CAS 1330-20-7)	Volume 47, Volume 71 - 3 Not classifiable as to carcinogenicity to humans.
US - California Proposition 65 - CRT: Listed date/Carcinogenic substance	
Benzene, (1-methylethyl)- (CAS 98-82-8)	
US. National Toxicology Program (NTP) Report on Carcinogens	
Benzene, (1-methylethyl)- (CAS 98-82-8)	Reasonably Anticipated to be a Human Carcinogen.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not regulated.	
Reproductive toxicity	Not applicable.
Specific target organ toxicity - single exposure	Not applicable.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	May be fatal if swallowed and enters airways.
Chronic effects	Prolonged inhalation may be harmful.
Further information	Not available.

12. Ecological Information

Ecotoxicity This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water.

Ecotoxicological data

Components	Species		Test Results
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)			
Aquatic			
Crustacea	EC50	Water flea (<i>Daphnia pulex</i>)	2.7 - 5.1 mg/L, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (<i>Oncorhynchus mykiss</i>)	2.9 mg/L, 96 hours
Isopropanol (CAS 67-63-0)			
Algae	IC50	Algae	1000 mg/L, 72 Hours
Crustacea	EC50	Daphnia	13299 mg/L, 48 Hours
Aquatic			
Fish	LC50	Bluegill (<i>Lepomis macrochirus</i>)	> 1400 mg/L, 96 hours

Components	Species	Test Results
Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl -3-(2-methylpropenyl) cyclopropanecarboxylate] (CAS 7696-12-0)		
Aquatic		
Fish	LC50	Carp (Cyprinus carpio)
		0.095 - 0.16 mg/L, 96 hours
Persistence and degradability	No data is available on the degradability of this product.	
Bioaccumulative potential	No data available.	
Partition coefficient n-octanol / water (log Kow)		
Isopropanol		0.05
Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl -3-(2-methylpropenyl) cyclopropanecarboxylate]		4.73
Mobility in soil	No data available.	
Mobility in general	Not available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	

13. Disposal Considerations

Disposal instructions	Do not contaminate water, food or feed by storage or disposal. PESTICIDE DISPOSAL: Nonrefillable container. Do not reuse empty container. Do not puncture or incinerate. Consult authorities before disposal. Contents under pressure. Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations. IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency for disposal instructions.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. Transport Information

General	DOT Regulated Marine Pollutant.
U.S. Department of Transportation (DOT)	
Basic shipping requirements:	
UN number	UN1950
Proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Hazard class	Limited Quantity - US
Marine pollutant	Yes
Special provisions	N82
Packaging exceptions	306
IATA/ICAO (Air)	
Basic shipping requirements:	
UN number	UN1950
Proper shipping name	Aerosols, flammable
Hazard class	Limited Quantity - IATA
IMDG (Marine Transport)	
Basic shipping requirements:	
UN number	UN1950
Proper shipping name	AEROSOLS
Hazard class	Limited Quantity - IMDG
Marine pollutant	Yes

DOT; IMDG



IATA



15. Regulatory Information

US federal regulations

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

EPA Reg. # 1021-1649-65516

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION:

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE. Contents under pressure. Keep away from heat, spark and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

ENVIRONMENTAL HAZARDS:

This pesticide is extremely toxic to aquatic organisms, including fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the area.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Benzene, (1-methylethyl)- (CAS 98-82-8)	Listed.
Isopropanol (CAS 67-63-0)	Listed.
Xylene (CAS 1330-20-7)	Listed.

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

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - Yes
	Delayed Hazard - Yes
	Fire Hazard - Yes
	Pressure Hazard - Yes
	Reactivity Hazard - No

SARA 302 Extremely hazardous substance	No
---	----

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Isopropanol	67-63-0	5-10

Other federal regulations

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

Benzene, (1-methylethyl)- (CAS 98-82-8)
Xylene (CAS 1330-20-7)

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

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

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

Isopropanol (CAS 67-63-0) Low priority

Food and Drug Administration (FDA) Not regulated.

US state regulations

US - Illinois Chemical Safety Act: Listed substance

Benzene, (1-methylethyl)- (CAS 98-82-8)
Isopropanol (CAS 67-63-0)
Xylene (CAS 1330-20-7)

US - Louisiana Spill Reporting: Listed substance

Benzene, (1-methylethyl)- (CAS 98-82-8) Listed.
Isopropanol (CAS 67-63-0) Listed.
Xylene (CAS 1330-20-7) Listed.

US - Michigan Critical Materials Register: Parameter number

Xylene (CAS 1330-20-7) XYLENE (ALL ISOMERS)

US - Minnesota Haz Subs: Listed substance

Benzene, (1-methylethyl)- (CAS 98-82-8) CUMENE
Benzene, 1,2,4-trimethyl- (CAS 95-63-6) TRIMETHYLBENZENE
Carbon dioxide (CAS 124-38-9) CARBON DIOXIDE
Distillates (petroleum), light hydrotreated (CAS 64742-47-8) NAPHTHA (COAL TAR)

NAPHTHA (RUBBER SOLVENT)
PETROLEUM DISTILLATES (NAPHTHA)
RUBBER SOLVENT (NAPHTHA) (SEE NAPHTHA - RUBBER SOLVENT)
VM&P NAPHTHA
Isopropanol (CAS 67-63-0) ISOPROPYL ALCOHOL
Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6) NAPHTHA (COAL TAR)

NAPHTHA (RUBBER SOLVENT)
PETROLEUM DISTILLATES (NAPHTHA)
RUBBER SOLVENT (NAPHTHA) (SEE NAPHTHA - RUBBER SOLVENT)
VM&P NAPHTHA
Xylene (CAS 1330-20-7) DIMETHYLBENZENE (SEE XYLENE)
XYLENE (O-M-P-ISOMERS)

US - New Jersey RTK - Substances: Listed substance

3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate (CAS 26002-80-2)
Benzene, (1-methylethyl)- (CAS 98-82-8)
Benzene, 1,2,4-trimethyl- (CAS 95-63-6)
Carbon dioxide (CAS 124-38-9)
Isopropanol (CAS 67-63-0)
Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6)
Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl -3-(2-methylpropenyl) cyclopropanecarboxylate] (CAS 7696-12-0)
Xylene (CAS 1330-20-7)

US - North Carolina Toxic Air Pollutants: Listed substance

Xylene (CAS 1330-20-7)

US - Texas Effects Screening Levels Hazard Data: Simple asphyxiant

Carbon dioxide (CAS 124-38-9)

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

Not listed.

US. Massachusetts RTK - Substance List

Benzene, (1-methylethyl)- (CAS 98-82-8)
 Benzene, 1,2,4-trimethyl- (CAS 95-63-6)
 Carbon dioxide (CAS 124-38-9)
 Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
 Isopropanol (CAS 67-63-0)
 Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6)
 Xylene (CAS 1330-20-7)

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

3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate (CAS 26002-80-2)
 Benzene, (1-methylethyl)- (CAS 98-82-8)
 Benzene, 1,2,4-trimethyl- (CAS 95-63-6)
 Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
 Isopropanol (CAS 67-63-0)
 Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl -3-(2-methylpropenyl) cyclopropanecarboxylate] (CAS 7696-12-0)
 Xylene (CAS 1330-20-7)

US. Pennsylvania RTK - Hazardous Substances

Benzene, (1-methylethyl)- (CAS 98-82-8)
 Benzene, 1,2,4-trimethyl- (CAS 95-63-6)
 Carbon dioxide (CAS 124-38-9)
 Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
 Isopropanol (CAS 67-63-0)
 Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6)
 Xylene (CAS 1330-20-7)

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

Benzene, (1-methylethyl)- (CAS 98-82-8)
 Benzene, 1,2,4-trimethyl- (CAS 95-63-6)
 Carbon dioxide (CAS 124-38-9)
 Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
 Isopropanol (CAS 67-63-0)
 Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6)
 Xylene (CAS 1330-20-7)

US. Rhode Island RTK

Benzene, (1-methylethyl)- (CAS 98-82-8)
 Benzene, 1,2,4-trimethyl- (CAS 95-63-6)
 Carbon dioxide (CAS 124-38-9)
 Isopropanol (CAS 67-63-0)
 Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6)
 Xylene (CAS 1330-20-7)

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

Benzene, (1-methylethyl)- (CAS 98-82-8) Listed: April 6, 2010

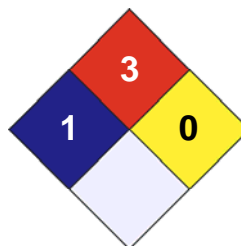
Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date

28-August-2017

Revision date

28-August-2017

Version #

02

Further information

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Prepared by

Nu-Calgon Technical Service Phone: (314) 469-7000