SAFETY DATA SHEET

1. Identification

Product number	1000012647
Product identifier	16 OZ ARMOR KOTE LB 12PK
Company information	SUPERIOR CHEMICAL CORP. 1331 WISCONSIN AVE. SHEBOYGAN, WI 53081 United States
Company phone	General Assistance 920-457-4481
Emergency telephone US	1-866-836-8855
Emergency telephone outside US	1-952-852-4646
Version #	01
Recommended use	Coating
Recommended restrictions	None known.
2. Hazard(s) identification	

Physical hazards	Flammable aerosols	Category 1
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Germ cell mutagenicity	Category 1B
	Carcinogenicity	Category 1B
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 1
	Aspiration hazard	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	

Envir OSHA defined hazards

Label elements



Danger

Hazard statement

Signal word

Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Precautionary statement Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If Response inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Not available.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	20 - 40
Asphalt, oxidized		64742-93-4	10 - 20
Propane		74-98-6	10 - 20
Toluene		108-88-3	10 - 20
Magnesium Silicate		14807-96-6	2.5 - 10
Mineral Spirits		8052-41-3	2.5 - 10
Carbon Black		1333-86-4	1 - 2.5
Other components below reportable leve	ls		10 - 20

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
5. Fire-fighting measures	
5. Fire-fighting measures Suitable extinguishing media	Powder. Alcohol resistant foam. Carbon dioxide (CO2).
•••	Powder. Alcohol resistant foam. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.
Suitable extinguishing media Unsuitable extinguishing	
Suitable extinguishing media Unsuitable extinguishing media Specific hazards arising from	Do not use water jet as an extinguisher, as this will spread the fire.
Suitable extinguishing media Unsuitable extinguishing media Specific hazards arising from the chemical Special protective equipment	Do not use water jet as an extinguisher, as this will spread the fire. Contents under pressure. Pressurized container may explode when exposed to heat or flame. Firefighters must use standard protective equipment including flame retardant coat, helmet with
Suitable extinguishing media Unsuitable extinguishing media Specific hazards arising from the chemical Special protective equipment and precautions for firefighters Fire-fighting	Do not use water jet as an extinguisher, as this will spread the fire. Contents under pressure. Pressurized container may explode when exposed to heat or flame. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose

6. Accidental release measures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Avoid discharge into drains, water courses or onto the ground.
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
Level 3 Aerosol.
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. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Carbon Black (CAS 1333-86-4)	PEL	3.5 mg/m3	
Mineral Spirits (CAS 8052-41-3)	PEL	2900 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
US. OSHA Table Z-2 (29 CFR 1910	.1000)		
Components	Туре	Value	
Toluene (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
US. OSHA Table Z-3 (29 CFR 1910	.1000)		
Components	Туре	Value	Form
Magnesium Silicate (CAS 14807-96-6)	TWA	0.3 mg/m3	Total dust.
,		0.1 mg/m3	Respirable.
		20 mppcf	
		2.4 mppcf	Respirable.
US. ACGIH Threshold Limit Value	5		
Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	

US. ACGIH Threshold Limit Values

Components	1	уре	Va	lue	Form
Carbon Black (CAS 1333-86-4)	Т	WA	3 r	ng/m3	Inhalable fraction.
Magnesium Silicate (CAS 14807-96-6)	Т	WA	2 r	ng/m3	Respirable fraction.
Mineral Spirits (CAS 8052-41-3)	Т	WA	10	0 ppm	
Toluene (CAS 108-88-3)	Т	WA	20	ppm	
US. NIOSH: Pocket Guide	e to Chemical Hazar	rds			
Components	Т	уре	Va	lue	Form
Acetone (CAS 67-64-1)	Т	WA		0 mg/m3 0 ppm	
Carbon Black (CAS 1333-86-4)	Т	WA		mg/m3	
Magnesium Silicate (CAS	Т	WA	2 r	ng/m3	Respirable.
14807-96-6) Mineral Spirits (CAS	C	Ceiling	18	00 mg/m3	
8052-41-3)	т	WA	35	0 mg/m3	
Propane (CAS 74-98-6)		ŴĂ		00 mg/m3	
	·	-		00 ppm	
Toluene (CAS 108-88-3)	S	STEL		0 mg/m3	
				0 ppm	
	Т	WA		5 mg/m3	
			10	0 ppm	
logical limit values ACGIH Biological Exposu		Determinent	Crasimar	Compling Ti	
Components	Value	Determinant	Specimen	Sampling Ti	me
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*	
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with	Creatinine in urine	*	
	0.03 mg/l	hydrolysis Toluene	Urine	*	
	0.02 mg/l	Toluene	Blood	*	
* - For sampling details, ple	ease see the source	document			
* - For sampling details, ple	ease see the source	document.			
oosure guidelines		document.			
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88	n designation ·3)	Can be	e absorbed throu	gh the skin.	
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88 US - Minnesota Haz Subs	n designation ⁻³⁾ :: Skin designation	Can be applies		-	
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88- US - Minnesota Haz Subs Toluene (CAS 108-88-	n designation -3) :: Skin designation -3)	Can be applies Skin de	esignation applie	S.	used Ventilation rates
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88 US - Minnesota Haz Subs	n designation -3) -3) Good general v should be matcl or other engined exposure limits	Can be applies Skin de entilation (typically 10 a hed to conditions. If ap ering controls to mainta	esignation applie air changes per h plicable, use pro- iin airborne level hed, maintain air	s. Iour) should be cess enclosures s below recomr borne levels to	used. Ventilation rates s, local exhaust ventilatio nended exposure limits. I an acceptable level. Eye ig this product.
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88- US - Minnesota Haz Subs Toluene (CAS 108-88- propriate engineering	n designation 3) 5: Skin designation 3) Good general vi should be matcl or other engined exposure limits wash facilities a es, such as persona	Can be applies Skin de entilation (typically 10 a hed to conditions. If ap ering controls to mainta have not been establis ind emergency shower	esignation applie air changes per h plicable, use pro in airborne level hed, maintain air must be availabl nt	s. Iour) should be cess enclosures s below recomr borne levels to	s, local exhaust ventilatio nended exposure limits. I an acceptable level. Eye
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88- US - Minnesota Haz Subs Toluene (CAS 108-88- Toluene (CAS 108-88- propriate engineering ntrols	n designation -3) : Skin designation -3) Good general v should be match or other engined exposure limits wash facilities a es, such as persona Wear safety gla	Can be applies Skin de entilation (typically 10 a hed to conditions. If ap ering controls to mainta have not been establis ind emergency shower al protective equipme	esignation applie air changes per h plicable, use pro- in airborne level hed, maintain air must be availabl nt (or goggles).	s. Iour) should be cess enclosures s below recomr borne levels to	s, local exhaust ventilatio nended exposure limits. I an acceptable level. Eye
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88- US - Minnesota Haz Subs Toluene (CAS 108-88- propriate engineering ntrols	n designation -3) : Skin designation -3) Good general v should be match or other engined exposure limits wash facilities a es, such as persona Wear safety gla	Can be applies Skin de entilation (typically 10 a hed to conditions. If ap ering controls to mainta have not been establis ind emergency shower al protective equipme sses with side shields	esignation applie air changes per h plicable, use pro- in airborne level hed, maintain air must be availabl nt (or goggles).	s. Iour) should be cess enclosures s below recomr borne levels to	s, local exhaust ventilatio nended exposure limits. I an acceptable level. Eye
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88- US - Minnesota Haz Subs Toluene (CAS 108-88- propriate engineering ntrols	n designation -3) :: Skin designation -3) Good general visto should be match or other engined exposure limits wash facilities a es, such as persona Wear safety gla Wear appropria	Can be applies Skin de entilation (typically 10 a hed to conditions. If ap ering controls to mainta have not been establis ind emergency shower al protective equipme sses with side shields	esignation applie air changes per h plicable, use pro- iin airborne level hed, maintain air must be availabl nt (or goggles). loves.	s. Jour) should be cess enclosures s below recomr borne levels to e when handlin	s, local exhaust ventilatio nended exposure limits. I an acceptable level. Eye g this product.
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oosure guidelines US - California OELs: Ski Toluene (CAS 108-88- US - Minnesota Haz Subs Toluene (CAS 108-88- Toluene (CAS 108-88- propriate engineering ntrols	n designation -3) :: Skin designation -3) Good general vershould be match or other engined exposure limits wash facilities a es, such as persona Wear safety gla Wear appropria	Can be applies Skin de entilation (typically 10 a hed to conditions. If ap ering controls to mainta have not been establis ind emergency shower al protective equipme sses with side shields te chemical resistant g te chemical resistant cl vels are exceeded use	esignation applie air changes per h plicable, use pro- in airborne level hed, maintain air must be availabl nt (or goggles). loves.	s. iour) should be cess enclosure: s below recomr borne levels to e when handlin	s, local exhaust ventilatio nended exposure limits. I an acceptable level. Eye g this product.
oosure guidelines US - California OELs: Ski Toluene (CAS 108-88- US - Minnesota Haz Subs Toluene (CAS 108-88- propriate engineering ntrols ividual protection measure Eye/face protection Hand protection Skin protection Other Skin protection	n designation (3) (3) (3) Good general v should be match or other engined exposure limits wash facilities a (4) Wear safety gla Wear appropria Wear appropria If permissible le air-supplied res	Can be applies Skin de entilation (typically 10 a hed to conditions. If ap ering controls to mainta have not been establis ind emergency shower al protective equipme sses with side shields te chemical resistant g te chemical resistant cl vels are exceeded use	esignation applie air changes per h plicable, use pro- in airborne level hed, maintain air must be availabl nt (or goggles). loves.	s. iour) should be cess enclosures s below recomr borne levels to e when handlin	s, local exhaust ventilatio nended exposure limits. I an acceptable level. Eye og this product.

9. Physical and chemical properties

Appearance	Viscous.
Physical state	Gas.
Form	Aerosol.
Color	Black.
Odor	Solvent.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	-43.78 °F (-42.1 °C) estimated
Flash point	-156.0 °F (-104.4 °C) Propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	2.2 % estimated
Flammability limit - upper (%)	9.5 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	40.95 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Specific gravity	0.638 estimated
40 Otability and no other	

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids. Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Narcotic effects.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.

Symptoms related to the
physical, chemical and
toxicological characteristics

Acute toxicity

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

May be fatal if swallowed and enters airways. Narcotic effects.

Components	Species	Test Results
Acetone (CAS 67-64-1)	-	
Acute		
Dermal		
LD50	Guinea pig	> 7426 mg/kg, 24 Hours
		> 9.4 ml/kg, 24 Hours
	Rabbit	> 7426 mg/kg, 24 Hours
		> 9.4 ml/kg, 24 Hours
Inhalation		
LC50	Rat	55700 ppm, 3 Hours
		132 mg/l, 3 Hours
		50.1 mg/l
Oral		
LD50	Rat	5800 mg/kg
		2.2 ml/kg
Asphalt, oxidized (CAS 64742	2-93-4)	
Acute Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 94.4 mg/m3
Carbon Black (CAS 1333-86-	4)	
Acute		
Oral		
LD50	Rat	> 8000 mg/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation LC50	Mouse	1237 mg/l, 120 Minutes
2030	Mouse	
	Det	52 %, 120 Minutes
	Rat	1355 mg/l
Takana (040 400 00 0)		658 mg/l/4h
Toluene (CAS 108-88-3) Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Mouse	6405 - 7436 ppm, 6 Hours
		5320 ppm, 8 Hours
	Rat	5879 - 6281 ppm, 6 Hours
		12.5 - 28.8 mg/l, 4 Hours
Oral		
LD50	Rat	5000 mg/kg

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

Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitization	ı		
Respiratory sensitization	Not available.		
Skin sensitization	This product is not expected t	o cause skin sensitization.	
Germ cell mutagenicity	May cause genetic defects.		
Carcinogenicity	May cause cancer.		
IARC Monographs. Overall E	Evaluation of Carcinogenicity		
Asphalt, oxidized (CAS 64742-93-4) Carbon Black (CAS 1333-86-4) Magnesium Silicate (CAS 14807-96-6) Toluene (CAS 108-88-3) OSHA Specifically Regulated Substances (29 CFR 1910. Not listed.		 2A Probably carcinogenic to humans. 2B Possibly carcinogenic to humans. 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 001-1050) 	
Reproductive toxicity	Suspected of damaging fertility or the unborn child.		
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.		
Specific target organ toxicity - repeated exposure	Respiratory system. Skin. Kidneys. Central nervous system. Eyes. Liver. Causes damage to organs through prolonged or repeated exposure.		
Aspiration hazard	May be fatal if swallowed and enters airways.		
Chronic effects	Prolonged exposure may cau repeated exposure.	se chronic effects. Causes damage to organs through prolonged or	

12. Ecological information

Ecotoxicity

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

Product		Species	Test Results
16 OZ ARMOR KOTE I	B 12PK (CAS Mi)	(ture)	
Aquatic			
Algae	IC50	Algae	291.954 mg/L, 72 Hours estimated
Crustacea	EC50	Daphnia	58.4005 mg/L, 48 Hours estimated
Fish	LC50	Fish	188.5058 mg/L, 96 Hours estimated
Components	omponents Species Test Results		Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Asphalt, oxidized (CAS	64742-93-4)		
Aquatic			
Algae	IC50	Algae	56 mg/L, 72 Hours
Toluene (CAS 108-88-3	3)		
Aquatic			
Algae	IC50	Algae	433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	7.645 mg/L, 48 Hours
		Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours

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

Persistence and degradabilityNo data is available on the degradability of this product.Bioaccumulative potentialNo data available.

Partition coefficient n-octa	inol / water (log Kow)	
Acetone	-0.24	
Mineral Spirits	3.16 - 7.15	
Propane	2.36	
Toluene	2.73	
Mobility in soil	No data available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	
13. Disposal consideration	ons	
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.	
Local disposal regulations	Dispose in accordance with all applicable regulations.	

US RCRA Hazardous Waste U List: Reference

disposal company.

Acetone (CAS 67-64-1)	U002
Toluene (CAS 108-88-3)	U220
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.

The waste code should be assigned in discussion between the user, the producer and the waste

14. Transport information

Hazardous waste code

DOT

/1	
UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
The income should be a set of the second set of	an annumental of a sting 470,000 as a limited supertity and may be ablented a

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

ΙΑΤΑ

IA	
UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo	Allowed.
aircraft	
Cargo aircraft only	Allowed.
Packaging Exceptions	LTD QTY

IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class Subsidiary risk	2.1
Label(s)	- 2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	Not available.
Special precautions for user Packaging Exceptions	 Read safety instructions, SDS and emergency procedures before handling. LTD QTY
Transport in bulk according to	Not applicable.
Annex II of MARPOL 73/78 and	
the IBC Code	
DOT	
FLAMMABLE	
GAS	
and a	
2	
IATA; IMDG	
2	
\mathbf{V}	
15. Regulatory information	1
US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication
-	Standard, 29 CFR 1910.1200.
	All components are on the U.S. EPA TSCA Inventory List.
	Notification (40 CFR 707, Subpt. D)
Not regulated. CERCLA Hazardous Substa	nco List (40 CEP 302 4)
Acetone (CAS 67-64-1)	Listed.
Toluene (CAS 108-88-3)	Listed.
SARA 304 Emergency release	se notification
Not regulated.	
	d Substances (29 CFR 1910.1001-1050)
Not listed.	
	authorization Act of 1986 (SARA)
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes
	Fire Hazard - Yes
	Pressure Hazard - No
	Reactivity Hazard - No

SARA 311/312 Hazardous No chemical		
SARA 313 (TRI reporting) Chemical name	CAS number	% by wt.
Toluene Ethyl Benzene	108-88-3 100-41-4	10 - 20 0.01 - 0.1
ner federal regulations		
Clean Air Act (CAA) Section 112 Haza	ous Air Pollutants (HAPs) List	
Toluene (CAS 108-88-3) Clean Air Act (CAA) Section 112(r) Ac Propane (CAS 74-98-6)	ental Release Prevention (40 CFF	R 68.130)
Safe Drinking Water Act Not regu (SDWA)	ed.	
Drug Enforcement Administration Chemical Code Number	EA). List 2, Essential Chemicals	(21 CFR 1310.02(b) and 1310.04(f)(2) and
Acetone (CAS 67-64-1)	6532	
Toluene (CAS 108-88-3)	6594	
Drug Enforcement Administration		MIXTURES (21 CFR 1310.12(C))
Acetone (CAS 67-64-1) Toluene (CAS 108-88-3)	35 %WV 35 %WV	
DEA Exempt Chemical Mixtures C		
Acetone (CAS 67-64-1)	6532	
Toluene (CAS 108-88-3)	594	
state regulations		
US. Massachusetts RTK - Substance I	•	
Acetone (CAS 67-64-1) Carbon Black (CAS 1333-86-4) Magnesium Silicate (CAS 14807-96 Mineral Spirits (CAS 8052-41-3) Propane (CAS 74-98-6) Toluene (CAS 108-88-3) US. New Jersey Worker and Commun Acetone (CAS 67-64-1)		
Asphalt, oxidized (CAS 64742-93-4) Carbon Black (CAS 1333-86-4) Magnesium Silicate (CAS 14807-96 Mineral Spirits (CAS 8052-41-3) Propane (CAS 74-98-6) Toluene (CAS 108-88-3)		
US. Pennsylvania Worker and Commu	ty Right-to-Know Law	
Acetone (CAS 67-64-1) Carbon Black (CAS 1333-86-4) Magnesium Silicate (CAS 14807-96 Mineral Spirits (CAS 8052-41-3) Propane (CAS 74-98-6) Toluene (CAS 108-88-3)		
US. Rhode Island RTK		
Acetone (CAS 67-64-1) Propane (CAS 74-98-6) Toluene (CAS 108-88-3)		
US. California Proposition 65	emical known to the State of Califor	nia to cause cancer and birth defects or oth
WARNING: This product contains a		
-	Listad data/Caroinagania autota	2000

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Listed: January 1, 1991

Toluene (CAS 108-88-3) US - California Proposition 65 - CRT: Listed date/Female reproductive toxin Toluene (CAS 108-88-3) Listed: August 7, 2009

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

Onition Act (15CA) Inventory

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	02-23-2015
Version #	01
Disclaimer	The information provided in this 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.
Revision Information	Product and Company Identification: Product Uses Physical & Chemical Properties: Multiple Properties Transport Information: Material Transportation Information GHS: Classification