

SAFETY DATA SHEET

1. Identification

Product number	1000007779
Product identifier	11 OZ SW INSTANT SHINE LB 12PK
Revision date	08-30-2015
Company information	Sprayway, Inc. 1005 S. Westgate Drive Addison, IL 60101 United States
Company phone	General Assistance 1-630-628-3000
Emergency telephone US	1-866-836-8855
Emergency telephone outside US	1-952-852-4646
Version #	02
Supersedes date	08-16-2015
Recommended use	Coating
Recommended restrictions	None known.
2. Hazard(s) identification	

Physical hazards	Flammable aerosols	Category 1
Health hazards	Skin corrosion/irritation	Category 2
	Reproductive toxicity (fertility, the unborn child)	Category 2
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	

Label elements



Signal word	Danger
Hazard statement	Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause 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. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If exposed or concerned: Get medical advice/attention. Specific treatment (see this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Storage	Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
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	%
Butane		106-97-8	20 - 40
Naphtha (petroleum), hydrotreated light		64742-49-0	20 - 40
n-Hexane		110-54-3	10 - 20
Propane		74-98-6	10 - 20
Cyclohexane		110-82-7	0.1 - 1
Other components below reportable leve	ls		10 - 20

Other components below reportable levels

#: This substance has workplace exposure limit(s).

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

4. First-aid measures	
Inhalation	If symptoms develop move victim to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Take off contaminated clothing and wash before reuse.
Eye contact	Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. 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	Take off all contaminated clothing immediately. 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. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
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. During fire, gases hazardous to health may be formed.
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	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 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

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of Personal precautions, low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). protective equipment and Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not emergency procedures 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.

Methods and materials for containment and cleaning up Environmental precautions	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). 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. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. Environmental manager must be informed of all major releases. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. 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. 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. Avoid contact with skin, eyes and clothing. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. 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 thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	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). Level 3 Aerosol.

8. Exposure controls/personal protection

Occupational exposure limits

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

ACGIH Biological Exposu	re Indices			
Components	Value	Determinant	Specimen	Sampling Time
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio n, without hydrolysis	Urine	*
* - For sampling details, plea	ase see the source do	cument.		
xposure guidelines				
US - California OELs: Skir	n designation			
n-Hexane (CAS 110-54	,		absorbed throu	igh the skin.
US ACGIH Threshold Limi	•			
n-Hexane (CAS 110-54 ppropriate engineering			absorbed throu	igh the skin. Good general ventilation (typically 10 air
ontrols	applicable, use pri maintain airborne established, maint shower must be a should be equippe	ocess enclosures, loo levels below recomm tain airborne levels to vailable when handlin ed with an eyewash fa	cal exhaust vent nended exposurd an acceptable ng this product. acility and a safe	nould be matched to conditions. If ilation, or other engineering controls to e limits. If exposure limits have not been level. Eye wash facilities and emergency Facilities storing or utilizing this material ety shower.
dividual protection measure				
Eye/face protection		es with side shields (
Hand protection	Wear appropriate	chemical resistant gl	oves.	
Skin protection				
Other	Wear appropriate	chemical resistant cl	othing. Use of a	n impervious apron is recommended.
Skin protection				
Respiratory protection	If permissible leve air-supplied respir		NIOSH mechan	ical filter / organic vapor cartridge or an
Thermal hazards	Wear appropriate	thermal protective clo	othing, when ne	cessary.
eneral hygiene onsiderations		andling the material	and before eatir	ve good personal hygiene measures, suc ng, drinking, and/or smoking. Routinely

9. Physical and chemical properties

Appearance	
Physical state	Gas.
Form	Aerosol.
Color	clear colorless
Odor	Solvent.
Odor threshold	Not available.
рН	Not applicable estimated
Melting point/freezing point	Not available.
Initial boiling point and boiling range	8.82 °F (-12.88 °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 (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	40 - 50 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	496.4 °F (258 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information Specific gravity	0.657 estimated estimated

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 heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Fatal if swallowed. 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. Narcotic effects.
Skin contact	Causes skin irritation.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death. Dizziness. Aspiration may cause pulmonary edema and pneumonitis. Skin irritation. May cause redness and pain. May cause central nervous system effects.

Information on toxicological effects

Acute toxicity

In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Fatal if swallowed. Harmful if inhaled. May cause respiratory irritation.

Product	Species	Test Results
11 OZ SW INSTANT SHINE	E LB 12PK (CAS Mixture)	
Acute		
Dermal		
LD50	Rat	4134 mg/kg
Inhalation		
LC50	Rat	941 mg/l/4h
Oral		
LD50	Rat	
Components	Species	Test Results
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l

Naphtha (petroleum), hydrotreated light (CAS 64742-49-0) Acute Dermal LD50 Guinea pig; Rabbit 9.9.4 r Rabbit 9.900 Inhalation LC50 Rat 5020 4.960 4.	mg/kg 0 mg/m3, 4 Hours ppm, 4 Hours nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3 mg/m3, 4 Hours
Dermal LD50 Rabbit > 2000 Inhalation LC50 Rat > 3288 Correl > 55400 Naphtha (petroleum), hydrotreated light (CAS 64742-49-0) > Acute > 2000 Dermal > 9.4 r LD50 Guinea pig; Rabbit > 9.4 r Dermal > 1900 Inhalation Rat > 5020 LC50 Rat > 4090 Inhalation Rat > 5020 LD50 Rat > 4090 Inhalation Rat > 5020 LD50 Rat > 2000 Acute > 2000 > 5 mi Inhalation	0 mg/m3, 4 Hours ppm, 4 Hours nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
LD50 Rabbit > 2000 Inhalation > 2328 LC50 Rat > 3285 > 5540 > 5540 Naphtha (petroleum), hydrotreated light (CAS 64742-49-0) Acute > 94.4 m Dermal > 94.4 m LD50 Guinea pig; Rabbit > 94.4 m Dermal > 1900 Inhalation Rat > 5020 LD50 Rat > 4986 > 4986 > 4986 > 4986 > 4986 > 4986 > 4986 > 4986 > 4986 > 4986 > 4986 > 13700 > 4986 > 2000 > 4986 > 2000 > 5 mil nt-Hexane (CAS 110-54-3) > 2000 > 5 mil Acute > 2000 > 5 mil Inhalation	0 mg/m3, 4 Hours ppm, 4 Hours nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
Inhalation > 3286 LC50 Rat > 5540 Naphtha (petroleum), hydrotreated light (CAS 64742-49-0) Acute > 9.4 r Dermal Rabbit > 9.00 LD50 Guinea pig; Rabbit > 9.4 r LD50 Rat > 5020 Inhalation LC50 Rat > 5020 LD50 Rat > 4960 LD50 Rat > 4960 LD50 Rat > 5000 Ora/ LD50 Rat > 5000 LD50 Rat > 2000 n-Hexane (CAS 110-54-3) Acute > 5000 Dermal	0 mg/m3, 4 Hours ppm, 4 Hours nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
LC50 Rat > 3286 Naphtha (petroleum), hydrotreated light (CAS 64742-49-0) Acute Dermal LD50 Guinea pig; Rabbit > 9.4 r Rabbit > 1900 Inhalation LC50 Rat > 5020 A 4960 - 4960	ppm, 4 Hours nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
Naphtha (petroleum), hydrotreated light (CAS 64742-49-0) Acute Dermal 9.4 r LD50 Guinea pig; Rabbit 9.4 r Rabbit 1000 Inhalation 5520 LC50 Rat 5020 Inhalation 24980 LC50 Rat 4980 4980 4980 4980 LD50 Rat 4980 LD50 Rat 4820 r n-Hexane (CAS 110-54-3) Acute 2000 Dermal 2500 5 mU LD50 Rat 4820 r 1-Hexane (CAS 110-54-3) 73860 31.8 Acute 73860 31.8 D50 Rat 5000 LD50 Rat 24 g/kg Unhalation 24 g/kg 24 g/kg Vistar rat 49 g/kg 24 g/kg Propane (CAS 74-98-6) 74-98-6 74-98-6 Acute 104ation 24 g/kg LD50 Mouse 1237 r	ppm, 4 Hours nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
Naphtha (petroleum), hydrotreated light (CAS 64742-49-0) Acute Dermal LD50 Guinea pig; Rabbit > 9.4 r Rabbit > 1900 Inhalation LC50 Rat > 5020 Inhalation LC50 Rat > 4096 - 4096 > 4996 - 4096 > 4996 - 4096 > 4996 - 4096 > 4996 - 4096 > 4996 - 4096 > 4996 - 4096 > 4996 - 1000 Rat 4820 r - 1-Hexane (CAS 110-54-3) > 2000 Acute > 2000 Dermal > 2000 LD50 Rat > 5000 - 250 > 31.8 - 73860 > 31.8 - 73860 24 g/kg Vistar rat 49 g/kg <td>nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3</td>	nl/kg, 24 Hours mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
Acute June June <thjune< th=""> June June <th< td=""><td>mg/kg, 24 Hours mg/m3, 4 Hours mg/m3</td></th<></thjune<>	mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
Dermal Second Seco	mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
LD50 Guinea pig; Rabbit > 9.4 r Rabbit > 1900 Inhalation LC50 Rat > 5020 > 4980 > 4980	mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
Rabbit > 1900 Inhalation > 5020 LC50 Rat > 5020 Acute > 4980 Dermal 4820 m LD50 Rat 4820 m h-Hexane (CAS 110-54-3) Acute 2000 Dermal 25 ml > 5 ml LD50 Rat > 5000 Dermal > 5 ml > 31.8 LD50 Rat > 5000 Dermal > 5 ml > 31.8 LD50 Rat > 4980 Dermal > 2000 > 31.8 LD50 Rat > 4990 Vistar rat > 9000 > 31.8 Table	mg/kg, 24 Hours mg/m3, 4 Hours mg/m3
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 > 4980 > 2000 > 2000	mg/m3
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> 4980 > 4.96 > 4.96 13700 Oral LD50 Rat Acute Dermal LD50 Rabbit Dermal LD50 Rat Inhalation LC50 Rat Inhalation LD50 Rat Oral LD50 Rat Solo Solo Inhalation Solo LD50 Rat Oral Solo Quistar rat 24 g/kg Wistar rat 24 g/kg Inhalation Solo LC50 Mouse 1237 m LC50 Mouse 1237 m Solo Solo Solo LC50 Mouse 1237 m Solo Solo Solo LC50 Mouse 1237 m Solo Solo Solo LC50 Mouse 1237 m LC50 Mouse 1237 m LC50 Mouse <t< td=""><td>-</td></t<>	-
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Oral 13700 LD50 Rat 4820 m 1-Hexane (CAS 110-54-3) 4820 m Acute 2000 Dermal 2000 LD50 Rabbit 2000 Inhalation 2000 LC50 Rat 5000 Oral 231.8 D50 Rat 24 g/kg Vistar rat 49 g/kg Propane (CAS 74-98-6) Mouse 1237 m Acute Inhalation 1237 m LC50 Mouse 1237 m	mal 4 Hours
Oral LD50 Rat 4820 m Acute	mg/l, 4 Hours
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Acute Dermal LD50 Rabbit > 2000 > 5 ml Inhalation LC50 Rat > 5000 > 31.8 73860 Oral LD50 Rat 24 ml/ LD50 Rat 24 ml/ 24 g/kg Wistar rat 99 g/kg Propane (CAS 74-98-6) Acute Inhalation LC50 Mouse 1237 m 52 %,	
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LD50 Rabbit > 2000 5 ml/ <i>Inhalation</i> LC50 Rat 5 5000 3 31.8 7 3860 <i>Oral</i> LD50 Rat 24 ml/ 24 g/kg Wistar rat 49 g/kg <i>Nopane</i> (CAS 74-98-6) Acute <i>Inhalation</i> LC50 Mouse 1237 m 52 %,	
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Acute Inhalation LC50 Mouse 1237 n 52 %,)
Inhalation 1237 n LC50 Mouse 52 %,	
LC50 Mouse 1237 m 52 %,	
52 %,	"
	ng/I, 120 Minutes
	120 Minutes
Rat 1355 n	ng/l
658 m	y/l/4h
* Estimates for product may be based on additional component data not shown.	
Skin corrosion/irritation Causes skin irritation.	
Serious eye damage/eye Direct contact with eyes may cause temporary irritation.	
Respiratory or skin sensitization	
Respiratory sensitization Not a respiratory sensitizer.	
Skin sensitization This product is not expected to cause skin sensitization.	
Germ cell mutagenicity No data available to indicate product or any components pres mutagenic or genotoxic.	

Carcinogenicity	Risk of cancer cannot be excluded with prolonged exposure.		
OSHA Specifically Regulated	d Substances (29 CFR 1910.1001-1050)		
Not listed.			
Reproductive toxicity	Suspected of damaging fertility.		
Specific target organ toxicity - single exposure	Not classified.		
Specific target organ toxicity - repeated exposure	Respiratory system. Skin. Central nervous system. Eyes. Peripheral nervous system. May cause damage to organs through prolonged or repeated exposure.		
Aspiration hazard	May be fatal if swallowed and enters airways.		
Chronic effects	Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.		

Pick of cancer cannot be evoluded with prelenged exposure

12. Ecological information

Carolnogonioity

Ecotoxicity	Harmful to aquatic life with long lasting effects.
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	Παιτιιίαι ι	1 0 0	
Product		Species	Test Results
11 OZ SW INSTANT SHI	NE LB 12PK (C	AS Mixture)	
Aquatic			
Algae	IC50	Algae	9440 mg/L, 72 Hours
Crustacea	EC50	Daphnia	1123 mg/L, 48 Hours
Fish	LC50	Fish	16.3458 mg/L, 96 Hours
Components		Species	Test Results
Cyclohexane (CAS 110-8	2-7)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours
n-Hexane (CAS 110-54-3)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2.101 - 2.981 mg/l, 96 hours
* Estimates for product m	av be based on	additional component data not shown.	
sistence and degradabili	•	s available on the degradability of this product.	

	· · · · · · · · · · · · · · · · · · ·
Bioaccumulative potential	No data available.
Partition coefficient n-octar	nol / water (log Kow)
Butane	2.89
Cyclohexane	3.44
n-Hexane	3.9
Propane	2.36
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 considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.		
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.		
US RCRA Hazardous Waste U List: Reference			
Cyclohexane (CAS 110-8	32-7) U056		

Waste from residues / unused Dispose of in accordance with local regulations. Empty containers or liners may retain some products Disposal instructions).

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

DOT	
UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
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. Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

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

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. Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
Packaging Exceptions	LTD QTY
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and	Not applicable.
the IBC Code	



15. Regulatory information

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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.		
TSCA Section 12(b) Export	Notification (40 CFR 707, Su	bpt. D)	
Not regulated.			
CERCLA Hazardous Subst	ance List (40 CFR 302.4)		
Cyclohexane (CAS 110-	82-7)	Listed.	
n-Hexane (CAS 110-54-	3)	Listed.	
SARA 304 Emergency release notification			
Not regulated.			
OSHA Specifically Regulat	ed Substances (29 CFR 1910	1001-1050)	
Not listed.			
Superfund Amendments and R	eauthorization Act of 1986 (S	ARA)	
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No		
SARA 302 Extremely haza	dous substance		
Not listed.			
SARA 311/312 Hazardous chemical	No		
SARA 313 (TRI reporting)			
Chemical name		CAS number	% by wt.
n-Hexane		110-54-3	10 - 20
Cyclohexane		110-82-7	0.1 - 1
Benzene		71-43-2	0.01 - 0.1
Ethyl Benzene		100-41-4	0.01 - 0.1
Other federal regulations			
Clean Air Act (CAA) Sectio	n 112 Hazardous Air Pollutan	ts (HAPs) List	
n-Hexane (CAS 110-54-	,	Provention (40 CER	CQ 420)
	n 112(r) Accidental Release F	Tevenuon (40 CFR	00.130)
Butane (CAS 106-97-8) Propane (CAS 74-98-6)			
Safe Drinking Water Act (SDWA)	Not regulated.		

US state regulations

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

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

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

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

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2)	Listed: February 27, 1987		
Ethyl Benzene (CAS 100-41-4)	Listed: June 11, 2004		
US - California Proposition 65 - CRT: Listed date/Developmental toxin			
Benzene (CAS 71-43-2)	Listed: December 26, 1997		
Toluene (CAS 108-88-3)	Listed: January 1, 1991		
US - California Proposition 65 - CRT: Listed date/Female reproductive toxin			
Toluene (CAS 108-88-3)	Listed: August 7, 2009		

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2)	Listed: December 26, 1997
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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)	Yes
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	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*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	08-16-2015
Revision date	08-30-2015
Version #	02

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 Physical and chemical properties: Appearance Transport Information: Material Transportation Information Transport information: General information Regulatory Information: United States GHS: Classification