

SAFETY DATA SHEET

Issuing Date	8/10/16	Revision Date	10/14/2014	Revision Number	0
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**GHS Product Identifier**


Product Name: Oil Sheen

Other means of Identification

Synonyms: none

Recommended use of the chemical and restrictions on use**Recommended Use:** No information available**Uses advised against:** No information available**Supplier's Details****Supplier Address**Chicago Aerosol
1300 North St.
Coal City, IL 60416
Tel: 815-634-5100**Emergency telephone number****Emergency Telephone Number** 1-866-634-5100
Chemtrec 1-800-424-9300**2. HAZARD IDENTIFICATION****Classification**

Serious Eye Damage/Eye Irritation	Category 2A
Carcinogenicity	Category 2
Specific Target Organ Systemic toxicity (Single Exposure)	Category 3
Simple Asphyxiant	Yes
Flammable Aerosols	Category 1
Gases Under Pressure	

GHS label elements, including precautionary statements		
EMERGENCY OVERVIEW		
Signal Word	Danger	
Hazard Statements		
<ul style="list-style-type: none"> • Causes serious eye irritation • Suspected of causing cancer • May cause respiratory irritation • May cause drowsiness or dizziness • Extremely flammable aerosol 		
		
Appearance	Clear	Physical State Aerosol
Odor Odor Fragranced		
Precautionary Statements		
Prevention		
<ul style="list-style-type: none"> • Obtain special instructions before use. • Do not handle until all safety precautions have been read and understood. • Use personal protective equipment as required. • Wash face, hands and any exposed skin thoroughly after handling. • Wear eye/face protection. • Avoid breathing dust/fume/gas/mist/vapors/spray. • Use only outdoors or in a well-ventilated area. • 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. 		
General Advice		
<ul style="list-style-type: none"> • If exposed or concerned: Get medical attention/advice 		
Eyes		
<ul style="list-style-type: none"> • 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.

Inhalation

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

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

Disposal

• Dispose of contents/container to an approved waste disposal plant.

Hazard Not Otherwise Classified (HNOC)

Rapid evaporation of the liquid may cause frostbite.

Other information

May be harmful if inhaled. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Isobutane	75-28-5	< 45	*

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

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.
Skin Contact	Wash off with warm water and soap. In case of contact with liquefied gas, thaw frosted parts

	with lukewarm water. Get medical attention if symptoms occur.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.
Most important symptoms/effects, acute and delayed	
Most Important Symptoms/Effects	Eye irritation/reactions. Frostbite. Drowsiness. Dizziness. Simple asphyxiant.
Indication of immediate medical attention and special treatment needed, if necessary	
Notes to Physician	Treat symptomatically.
5. FIRE-FIGHTING MEASURES	
Suitable Extinguishing Media	
Carbon dioxide (CO ₂). Dry chemical. Alcohol-resistant foam. Water fog.	
Unsuitable Extinguishing Media	No information available.
Specific Hazards Arising from the Chemical	
No information available.	
Hazardous Combustion Products	Thermal decomposition can lead to release of irritating and toxic gases and vapors: Carbon oxides. Nitrogen oxides (NO _x).
Explosion Data	
Sensitivity to Mechanical Impact	Yes
Sensitivity to Static Discharge	Yes
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	
Personal Precautions	Contents under pressure. Remove all sources of ignition. Do not puncture or incinerate cans. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material

<u>Environmental Precautions</u>			
Environmental Precautions	See Section 12 for additional Ecological Information.		
<u>Methods and materials for containment and cleaning up</u>			
Methods for Containment	Prevent further leakage or spillage if safe to do so.		
Methods for Cleaning Up	Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other noncombustible absorbent material. Clean contaminated surface thoroughly.		
7. HANDLING AND STORAGE			
<u>Precautions for safe handling</u>			
Handling	Contents under pressure. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes and clothing.		
<u>Conditions for safe storage, including any incompatibilities</u>			
Storage	Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals.		
Incompatible Products	Strong oxidizing agents.		
8. EXPOSURE CONTROLS / PERSONAL PROTECTION			
<u>Control parameters</u>			
Exposure Guidelines			
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
<u>Appropriate engineering controls</u>			
Engineering Measures	Showers Eyewash stations		

Ventilation systems			
Individual protection measures, such as personal protective equipment			
Eye/Face Protection	No protective equipment is needed under normal use conditions. Risk of contact, wear: Safety glasses with side-shields.		
Skin and Body Protection	No protective equipment is needed under normal use conditions. Lightweight protective clothing. Protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion.		
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.		
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.		
9. PHYSICAL AND CHEMICAL PROPERTIES			
Information on basic physical and chemical properties			
Physical State	Aerosol	Appearance	Clear
Odor	Fragranced	Odor Threshold	No information available
Property	Values	Remarks/ - Method	
pH	No data available	Enter here	
Melting Point/Range	No data available	Enter here	
Boiling Point/Boiling Range	No data available	for concentrate	
Flash Point	No data available		
Evaporation rate	> 1	Enter here	
Flammability (solid, gas)	No data available	Enter here	
Flammability Limits in Air	No data available	Enter here	
upper flammability limit	No data available	Enter here	
lower flammability limit	No data available	Enter here	
Vapor Pressure	40-50 psi@ 70 degrees	Enter here	
Vapor Density	No data available	Enter here	
Specific Gravity	0.8588	water = 1	
Water Solubility	No data available	Enter here	
Solubility in other solvents	No data available	Enter here	
Partition coefficient: n-octanol/water	No data available	Enter here	
Autoignition Temperature	No data available	Enter here	
Decomposition Temperature	No data available	Enter here	
Viscosity	No data available	Enter here	

Flammable Properties	Not Flammable	for concentrate
Explosive Properties	No data available	Enter here
Oxidizing Properties	No data available	Enter here
Other information		
VOC Content (%)	55%	
10. STABILITY AND REACTIVITY		
Reactivity		
Not reactive under normal conditions.		
Chemical stability		
Stable under recommended storage conditions.		
Possibility of hazardous reactions		
None under normal processing.		
Hazardous Polymerization		
Hazardous polymerization does not occur.		
Conditions to avoid		
Heat, flames and sparks.		
Incompatible materials		
Strong oxidizing agents		
Hazardous decomposition products		
Carbon oxides. Nitrogen oxides (NOx).		
11. TOXICOLOGICAL INFORMATION		
Information on likely routes of exposure		
Product Information		
Inhalation	May cause irritation of respiratory tract. May cause drowsiness and dizziness. Intentional misuse by deliberately concentrating and inhaling contents may be harmful	
Eye Contact	Contact with eyes may cause serious eye irritation based on the components present within the product.	
Skin Contact	Contact with product may cause frostbite.	
Ingestion	May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea,	

		vomiting and diarrhea.		
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Chemical Name		LD50 Oral	LD50 Dermal	LC50 Inhalation
			-	
Symptoms related to the physical, chemical and toxicological characteristics				
Symptoms		Eye contact with liquid may cause irritation including stinging, burning, tearing, or reddening of the eyes. Avoid skin contact with leaking liquid (danger of frostbite).		
Delayed and immediate effects and also chronic effects from short and long term exposure				
Sensitization		No information available.		
Mutagenic Effects		No information available.		
Carcinogenicity				
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Chemical Name	ACGIH	IARC	NTP	OSHA
Reproductive Toxicity		No information available.		
STOT - single exposure		May cause respiratory irritation. May cause drowsiness or dizziness.		
STOT - repeated exposure		No information available.		
Aspiration Hazard		No information available.		

Numerical measures of toxicity - Product				
<i>The following values are calculated based on chapter 3.1 of the GHS document:</i>				
LD50 Oral	8538 mg/kg; Acute toxicity estimate			
LD50 Dermal	23700 mg/kg; Acute toxicity estimate			
Inhalation	mg/L; Acute toxicity estimate			
Vapor	134.2 mg/L; Acute toxicity estimate			
12. ECOLOGICAL INFORMATION				
Ecotoxicity				
The environmental impact of this product has not been fully investigated.				
Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Persistence and Degradability		No information available.		
Bioaccumulation		No information available.		
Chemical Name		Log Pow		
Other Adverse Effects				
No information available.				
13. DISPOSAL CONSIDERATIONS				
Waste Disposal Methods		Dispose of in accordance with federal, state, and local regulations.		
Contaminated Packaging		Do not re-use empty containers.		

14. TRANSPORT INFORMATION**DOT**

Proper shipping name	Consumer commodity
Hazard Class	ORM-D
Description	Consumer commodity, ORM-D
Emergency Response Guide Number	126

TDG

UN-Number	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.1
Description	UN1950, Aerosols, 2.1

MEX

UN-Number	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.1
Description	UN1950, Aerosols, 2.1

ICAO

UN-Number	ID8000
Proper Shipping Name	Consumer commodity
Hazard Class	9
Description	ID8000, Consumer commodity, 9

IATA

UN-Number	ID8000
Proper Shipping Name	Consumer commodity
Hazard Class	9
ERG Code	9L
Description	ID8000, Consumer commodity, 9

IMDG/IMO

UN-Number	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2
EmS No.	F-D, S-U
Description	UN1950, Aerosols, 2.1 (18.3°C o.c.)

15. REGULATORY INFORMATION

International Inventories				
TSCA		All components of this product are either listed or are exempt on the TSCA inventory.		
DSL		Substances comply or are exempt		
Legend				
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory				
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List				
U.S. Federal Regulations				
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:				
Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %	
SARA 311/312 Hazard Categories				
Acute Health Hazard	Yes			
Chronic Health Hazard	Yes			
Fire Hazard	Yes			
Sudden Release of Pressure Hazard	Yes			
Reactive Hazard	No			
Clean Water Act				
Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
CERCLA				
Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ	
U.S. State Regulations				
California Proposition 65				
Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.				

Chemical Name		CAS-No	California Prop. 65		
<u>U.S. State Right-to-Know Regulations</u>					
Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
<u>U.S. EPA Label Information</u>					
EPA Pesticide Registration Number		Not applicable			
16. OTHER INFORMATION					
<u>NFPA</u>	Health Hazard 2	Flammability 4	Instability 0	Physical and Chemical Hazards	
<u>HMIS</u>	Health Hazard 2*	Flammability 4	Physical Hazard 0	Personal Protection X	
<i>*Indicates a chronic health hazard.</i>					
Prepared By		Chicago Aerosol 1300 North St Coal City, IL 60416 1-800-572-6501			
Issuing Date		22-Apr-15			
Revision Date		22-Apr-15			
Revision Note		Initial Release.			
<u>General Disclaimer</u>					
The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text					
End of Safety Data Sheet					