

Issue Date: 02-Apr.-2015

Review Date: 20-Mar-2020

Version 2

1. IDENTIFICATION

Product Name	ASHBURN CUTTING OIL SLV
Other means of identification	E-1100-05 E-1100-14 E-1100-55
Recommended Use	Metalworking fluid
Supplier Address	Ashburn Chemical Technologies 7403 Wright Rd Houston, TX 77041
Company Phone Number	832-399-1000
Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

<u>Classification</u>	Classified according to OSHA HazCom 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation: This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
Signal Word	NO SIGNAL WORD
Symbol	NO SYMBOL
Hazard Statements	NO HAZARD STATEMENTS
Precautionary Statements	N/A
Emergency Overview	N/A
Supplemental Information	Low hazard for usual industrial or commercial handling

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is not hazardous according to OSHA 29 CFR 1910.1200. Component not listed are not hazardous or are at below reportable limits.

4. FIRST-AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Flush immediately with plenty of water for 15 minutes. If irritation persists, see physician.
Skin Contact	Wash contact areas with soap and water. If skin irritation persists, call a physician.
Inhalation	Remove from further exposure. Seek medical assistance

Ingestion	Rinse mouth. Do not induce vomiting without medical advice. If symptoms persist, call a physician.
------------------	--

Most important symptoms and effects**Use**

Symptoms	No significant symptoms are expected due to the non-classification of the product. No hazard is expected under intended use and appropriate handling. See SECTION 11 for delayed and chronic effects.
-----------------	---

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical. Dry chemical powder. Carbon dioxide (CO ₂). Foam. Sand. Fog. Use Extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	Do not use a solid water stream as it may scatter and spread fire.
Combustion Products/ Specific Hazards	Thermal decomposition can lead to the release of irritating gases and vapors, Acrolein, Carbon monoxide (CO), Carbon dioxide (CO ₂), Smoke, fumes.
Protective equipment / 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	Avoid pressure washing or generation of aerosols. Material can cause slippery conditions. See SECTION 8 for Personal Protective Equipment.
Environmental Precautions	Prevent entry into waterways, rivers, lakes, sewers, basements or confined areas. See SECTION 12 for Ecological Information.
Methods for Clean-Up	Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. If the product contaminates rivers and lakes or drains inform respective authorities. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal.
Other Information	Oil soaked materials may spontaneously combust.

7. HANDLING AND STORAGE

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Do not use pressure to empty drums. Keep away from open flames, hot surfaces and sources of ignition. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.
Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat and open flame. Storage temperature 5-40°C (41-104°F).
Incompatible Materials	None-known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	MEXICO	NIOSH
Vegetable oil mist	TVL: 10 mg/m(3)	TWA: 5 mg/m(3) mist, respirable fraction TWA: 15 mg/m(3)	TWA: 10 mg/m(3) except irritant oils	TWA: 10 mg/m(3) total mist TWA: 5 mg/m(3) respirable mist

Appropriate Engineering Controls Ensure adequate ventilation, especially in confined areas. Apply technical measures to Comply with the occupational exposure limits.

Personal Protective Equipment

Eye/Face Protection If exposed to airborne mist, or if splashing is possible, appropriate safety glasses with side shields or safety goggles are recommended.

Skin and Body Protection Wear oil resistant gloves and protective clothing depending on condition of use.

Respiratory Protection In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with skin, eyes and clothing.
After handling this product, wash hands before eating, drinking, or smoking.
See SECTION 4 for First-Aid Measure

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Appearance/ Physical State	Transparent liquid	Odor	Slight oil
Color	Yellow / amber	Odor Threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Boiling Point/Boiling Range	Not determined	
Flash Point	260 °C / 500 °F (appx)	
Evaporation Rate	< 1.0	(butyl acetate = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Density	Not determined	(Air=1)
Specific Gravity	0.75- 0.95	(1=Water)
Water Solubility	insoluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Viscosity	110-150 SUS	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content (%)	Not determined	

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under recommended storage conditions or normal processing.

Conditions to Avoid	Keep away from open flames, hot surfaces and sources of ignition.
Incompatible Materials	None-known
Hazardous Decomposition Products	Thermal decomposition can lead to the release of irritating gases and vapors, Acrolein, Carbon monoxide (CO), Carbon dioxide (CO ₂), Smoke, fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	Not expected to pose health issues for the eye
Skin Contact	Prolonged contact may cause temporary or minor irritation.
Inhalation	Health injuries are not known or expected under normal use. When in the form of an airborne mist, refer to section 8 for exposure limits pertaining to vegetable oil mist. Excessive inhalation of mist may result in respiratory irritation.
Ingestion	May cause gastrointestinal disturbance.

Delayed and immediate effects

Acute Effects	No data available
Chronic Effects	No data available

Information on toxicological effects

Carcinogenicity	This product is not expected to be carcinogen by IARC, ACGIH, TP, or OSHA
Numerical measures of toxicity	Not determined
Further Information	None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not expect to be harmful to aquatic organisms.
Persistence/Degradability	Readily biodegradable.
Bioaccumulation	Not determined
Mobility	The product is insoluble and floats on water
Other Adverse Effects	Not determined

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations. Oil soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed, metal containers to help prevent combustion.
Contaminated Packaging	Empty containers should be decontaminated and taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

International Inventories All component(s) are listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

WHMIS Hazard Classification Non-controlled

Mexico-Grade Slight risk, Grade 1

US Regulations

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quality This material does not contain a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

SARA 311/312 Hazardous Chemical This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

SARA 313 This product does not contain any chemical(s) regulated under the Section 313 Title III of the Superfund Amendments and Reauthorization Act

California Proposition 65 This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	0	1	0	None
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	0	1	0	Determined by end user

Issue Date: 02-Apr.-2015
Review Date 20-Mar-2020 – Update SDS - DL
31-Aug.-2018

Revision Note:

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.

End of Safety Data Sheet