



Dust Stop Liquid Concentrate

SECTION 1: IDENTIFICATION

Product Name: Dust Stop Liquid Concentrate

Synonyms: DSLC

CAS Number: See Section 3

Manufacturer/Supplier: Cypher Environmental Ltd.

General Information: This product is not considered hazardous under WHMIS

Address: Cypher Environmental Ltd.
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Canada

Emergency Number: Tel: (204)-489-1214
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Section 2: HAZARD IDENTIFICATION

Eye Corrosion: Essentially nonirritating to eyes. May cause eye irritation

Skin Corrosion: Essentially nonirritating to skin. Prolonged or repeated exposure may cause skin irritation.

GHS Label:



Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Unique Identifiers:

INGREDIENTS	% (BY WEIGHT)	CAS NO.
Polymer Emulsion	53-60	25067-01-0
Proprietary Mineral Compound	2-3	471-34-1
Water	37-45	007732-18-5



Section 4: FIRST AID MEASURES

Eye:	Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Call Physician immediately.
Skin:	Wash off with soap and water
Skin Absorption:	Prolonged skin contact is unlikely to result in absorption of harmful amounts
Inhalation:	No adverse effects are anticipated from single exposure to vapor. Mist may cause irritation of upper respiratory tract (nose and throat)
Ingestion:	If swallowed seek medical advice immediately and show container or label
Aspiration Hazard:	Based on physical properties, not likely to be an aspiration hazard.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguisher Media:	Water, carbon dioxide and dry chemical
Fire Fighting Procedures:	Isolate fire area and deny unnecessary entry, Soak thoroughly with water to cool and prevent re ignition. Cool surroundings with water to localize fire zone. Hand held carbon dioxide or dry chemical hazard may result from forceful application of fire extinguishing agents.
Unusual Fire and Explosion Hazards:	During a fire, smoke may contain the original material in addition to unidentified toxic and / or irritating compounds. Hazardous combustion products may include and are not limited to carbon monoxide, carbon dioxide.
Combustible products:	
Protective Equipment For Fire Fighters:	Wear protective-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (includes firefighting helmet, coat, pants, boots and gloves). If protective equipment is not available or not used, fight a fire from a protected location or safe distance.

Section 6: ACCIDENTAL RELEASE MEASURES

Use safety glasses. If there is a potential exposure to particles, which could cause mechanical injury to the eye, wear chemical goggles. No precautions other than clean body-covering clothing should be needed. Atmospheric levels should be maintained below the exposure guideline. In dusty atmospheres, use an approved dust respirator.

(See section 14 for Regulatory Information)

PROTECT THE ENVIRONMENT: Contain spilled material to prevent contamination of soil, surface water or ground water

CLEAN UP: Spills should be cleaned up accordingly to local regulations

**Section 7: HANDLING AND STORAGE**

Handling:	Avoid prolonged or repeated contact with skin
Storage:	Store between 5°C (41°F) and 25°C (77°F). May coagulate if frozen at 0°C (32°F)
Application:	Apply at or above 5°C (41°F)
	*Store product in an area that is not exposed to direct sunlight and in an environment within the conditions stated above

Section 8: EXPOSURE TO CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Provide general and / or local exhaust ventilation to control airborne levels below the exposure guidelines.
Eye Protection:	Use safety glasses. If there is a potential exposure to particles, which could cause mechanical injury to the eye, wear chemical goggles.
Skin Protection:	No precautions other than clean body-covering clothing should be needed. Atmospheric levels should be maintained below the exposure guideline.
Respiratory Protection:	In dusty atmospheres, use an approved dust respirator.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Flashpoint:	Not Applicable
Color:	Milky White
Odor:	Sweet
Physical State:	Dispersion
Auto Ignition:	Not Applicable
Boiling Point:	(760 mmHg) 100°C (212°F) Literature (based on water)
Melting Point:	0°C (32°C) Literature (Water)
Freezing Point:	0°C (32°C) Literature (Water)
Vapor Pressure:	17.5mmHg @ 20°C Literature (Water)
Vapor Density – (air =1):	0.6 Literature Water Vapor
% Solubility in Water:	Water Soluble, Visual- Miscible with water in all proportions
Lower and Upper	Not Determined



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Flammability Limits:	
Specific Gravity – (H ₂ O = 1):	1.05
Viscosity:	100 cps
PH:	4.2 – 5
Flash Point:	Closed Cup Not Applicable Water Based Product

Section 10: STABILITY AND REACTIVITY

Stability/ Incompatibility:	Stable under recommended storage conditions. See storage, Section 7. Avoid contact with oxidizing materials. Avoid contact with strong acids and strong bases. DO NOT freeze.
Hazardous Reactions/ Decomposition Products Reactivity:	Hazardous decomposition products depend upon temperature, air supply and the presence of other materials.
Possibility of Hazardous Reactions:	Polymerization will not occur

Section 11: TOXICOLOGICAL INFORMATION

Eye Contact:	Essentially nonirritating to eyes. May cause eye irritation
Skin Contact:	Essentially nonirritating to skin. Prolonged or repeated exposure may cause skin irritation.
Ingestion:	Single dose oral toxicity is considered to be low. May cause gastrointestinal irritation
Acute toxicity Values: LD ₅₀ :(Oral inhalation and dermal)	Not Determined
LC ₅₀ :(Oral inhalation and dermal)	>0.5% Volume
Other Information:	See section 2 for Potential Health Effects. For detailed toxicological data, write or call the address or non-emergency number shown in section 1.

Section 12: ECOLOGICAL INFORMATION

LC ₅₀ : Trout	>0.5% Volume
LD ₅₀ : Trout	Not Determined

**Section 13: DISPOSAL CONSIDERATIONS**

(See Section 15 for Regulatory Information) **DISPOSAL:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

CONDITION AS DESCRIBED IN MSDS SECTION 2 (Composition / Information On Ingredients). FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator, or landfill.

Section 14: TRANSPORTATION INFORMATION

DEPARTMENT OF TRANSPORTATION (D.O.T.): This product is not regulated by D.O.T. when shipped domestically by land.

CANADIAN TDG INFORMATION: For TDG regulatory information, if required, consult transportation regulations, product shipping papers.

US Department of Transportation Not regulated
TDG Not regulated
ICAO/IATA Not restricted
IMDG Not regulated

Section 15: REGULATORY INFORMATION

(Not meant to be all-inclusive—selected regulations represented) **NOTICE:** The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another, it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.

TOXIC SUBSTANCES CONTROL ACT (TSCA):

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CANADIAN REGULATIONS

WHMIS INFORMATION: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

This product is not a "Controlled Product" under WHMIS.

CANADIAN TDG INFORMATION: For guidance, the Transportation of Dangerous Goods Classification for this product is:
Not regulated

**Section 16: OTHER INFORMATION**

Date of SDS September 2015
Preparation:

Original or Revised Copy: Last Updated August 2015
Reasonable care has been taken to ensure information and advice contained in this data sheet is accurate at the time of printing. However, Cypher Environmental Ltd. Accepts no liability for any loss or damages suffered as a consequence of reliance on the information contained herein.

Changes Made to Original SDS:

Disclaimers: Please contact the supplier for application instructions, the application rate/procedure may fluctuate depending on specific uses of product and applications.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.