

SAFETY DATA SHEET

Defoamer Concentrate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Defoamer Concentrate
Product Number: C071-PT
Chemical Family: Silicone antifoam emulsion
CAS Number: Blend

HRI

Company Identification

Harris Research, Inc.
1530 North 1000 West
Logan, UT 84321 USA
1-435-755-0099 (For product information)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P281 - Use personal protective equipment as required.

CARCINOGENICITY INFORMATION:

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, OSHA, or NTP as a carcinogen.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
DEFOAMER CONCENTRATE	100.0 %	Blend

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation persists.

SKIN CONTACT FIRST AID:

Wash with soap and water.

INHALATION FIRST AID:



Remove to fresh air. Get medical attention.

INGESTION FIRST AID:

Rinse mouth with water several times. Contact a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

All standard fire fighting media.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

SMALL SPILLS PROCEDURE:

Floor may become slippery.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F)

Maximum: 43.3 C (109.9 F)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS:

Under normal use conditions, with adequate ventilation, no special handling equipment is required.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	White
ODOR:	Slight
BOILING POINT:	100 C
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	0.982 (Water = 1)
BULK DENSITY:	982.6 Kg/m ³
MELTING/FREEZING POINT:	0 C
% VOLATILES:	60 %
EVAPORATION RATE:	<1



FLAMMABLE PROPERTIES

COC Flash Point: None
TCC Flash Point: None
Autoignition Temperature: None

FLAMMABLE LIMITS IN AIR

LEL: None
UEL: None

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

None known.

DECOMPOSITION:

In the case of a fire, carbon monoxide, carbon dioxide, silicon dioxide, and formaldehyde may be produced.

CONDITIONS TO AVOID:

None known.

11. TOXICOLOGICAL INFORMATION

Polyoxyethylene monostearate

Test Code: LD50

Species: Rat

Results: > 15 g/kg

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Incineration is recommended.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Defoamer Concentrate
D.O.T. SHIPPING NAME: Not regulated

MISCELLANEOUS:

IMO Shipping Name: Not regulated.



IMO/IMDG Hazard Class: Not Regulated.

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = SARA TITLE III SECTION 302

03 = RCRA HAZARDOUS WASTE CODES

05 = CLEAN AIR ACT

02 = SARA Title III Section 313

04 = CERCLA Hazardous Substances

06 = California Prop. 65

EEC Symbols and Indications of Danger:

None

R-Phrases:

R36/37/38 - Irritating to eyes, respiratory system, and skin.

S-Phrases:

S1/2 - Keep locked up and out of the reach of children.

WHMIS Hazard Symbols:

None

CERCLA Hazardous Substances

Defoamer Concentrate (BLEND) -- n/a

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION

PREPARED BY:	Sterling Nesbit
APPROVED BY:	Sterling Nesbit
TITLE:	Chemist
APPROVAL DATE:	March 14, 2019
SUPERCEDES DATE:	March 7, 2019
RTN NUMBER:	00000012 (Official Copy)

HMIS Rating:

Health - 0
Flammability - 0
Reactivity - 0

NFPA Rating:

Health - 0
Flammability - 0
Reactivity - 0
Special Hazard - None

