

MATERIAL SAFETY DATA SHEET
HYDRASEAL® S-50 PUTTY
(Summer / Winter)



January 22, 2014

1. PRODUCT AND COMPANY IDENTIFICATION

Company: Dura-Line Corporation
Address: 11400 Parkside Drive, Suite 300, Knoxville, TN 38934
Telephone: (865) 218-3460; (800) 847-7661; Fax (865) 223-5085

Product Use: Cable Lubricant

HMIS Rating: Health: 0 Flammability: 1 Reactivity: 0 Key: 0 - minimal 3 - serious
NFPA Rating: Health: 0 Flammability: 1 Reactivity: 0 1 - slight 4 - severe
PIN: None 2 - moderate
Revision date: January 22, 2014

2. HAZARDS IDENTIFICATION

The ingredients in this product are considered to be essentially non-hazardous as formulated. The exposure limits listed for various mineral fillers indicate hazards associated with breathing respirable dust particles, which is unlikely when using the final formulated product. Ingredients include:

<u>Ingredient</u>	<u>Wt. %</u>	<u>CAS Number</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Polybutene	15 - 25	9003-29-6	N.E.*	N.E.
Calcium Carbonate	60 - 70	1317-65-3	10 mg/M ₃	15 mg/M ₃
Magnesium Carbonate	10 - 15	546-93-0	N.E.*	N.E.
Silica (crystalline)	<1	14808-60-7	0.1 mg/M ₃	0.1 mg/M ₃

* Not Established

3. COMPOSITION INFORMATION

EMERGENCY OVERVIEW: Gray putty material; odorless. Avoid contact with eyes. May irritate the eyes. Refer to other MSDS sections for detailed information.

POTENTIAL HEALTH EFFECTS:

Skin Contact: This product has low skin irritation potential. There is no dermal toxicity hazard.
Eye Contact: May irritate eyes. This irritation is minimal and expected to be transient.
Inhalation: None known. Not an inhalation hazard.
Ingestion: May be harmful if swallowed, although believed not to be significant in small (mouthful) amounts.
Medical conditions known to be aggravated by exposure to product: None known specific to product. Pre-existing skin problems may be aggravated by prolonged or repeated contact.



4. FIRST-AID MEASURES

Skin Contact:	Wash with soap and water. Get medical attention if irritation persists.
Eyes:	In case of contact, immediately flush with plenty of water for at least 15 minutes and get medical attention if irritation persists.
Inhalation:	No first aid expected to be required. Not an inhalation hazard.
Ingestion:	Do not induce vomiting. Slowly dilute with 1 or 2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

NOTE: In all severe cases, contact physician immediately. Local telephone operators can furnish number of regional poison control center.

5. FIRE FIGHTING MEASURES

Conditions of Flammability:	Product is considered to be essentially non-flammable.
Flash Point:	> 365 °F (PMCC) - Polybutene.
Flammable Limits in Air:	Not determined.
Extinguishing Media:	Carbon dioxide, foam water spray, dry chemical.
Special Fire Fighting Procedures:	Keep containers cool with water spray.
Hazardous Combustion Products:	Smoke, soot, oxides of carbon if engulfed in a fire.
Unusual Fire Hazards:	Plastic packaging, if used, will burn if engulfed in a fire. Self-containing air masks should be used to enter a smoky area in the event of a fire.

6. ACCIDENTAL RELEASE MEASURES

Product can be removed using a scraper or shovel and collected for disposal.

7. HANDLING AND STORAGE

Avoid eye contact. Avoid prolonged skin contact.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Controls:	None. Product requires no special ventilation.
Personal Protection:	No special requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Initial Boiling Point (bulk):	Not determined	Vapor Pressure:	No significant vapor pressure
Percent Volatile:	<1% (vol.)	Vapor Density (air = 1):	Not applicable
Density/ Sp. Gravity:	16.5 lbs/gal (1.98 sp.g.)	Evaporation Rate (nBu Ac = 1):	Not applicable
Water Solubility:	Negligible	Appearance:	Bluish-gray putty
pH:	Approximately 7	Odor:	Odorless
VOC Content:	0 gm/L		

10. STABILITY AND REACTIVITY

Stability:	Stable.
Incompatibility (Materials to Avoid):	Strong oxidizing agents.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Soot, oxides of carbon if heated to combustion temperature.
Conditions to Avoid:	None known.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity:	Contains < 1 % crystalline silica, which is considered to be a IARC Class 2A carcinogen. Exposure to respirable quantities of crystalline silica is extremely unlikely during the intended use of this product.
Threshold Limit Value:	Unknown.
WHMIS Information:	According to available information, the ingredients have not been found to show reproductive toxicity, teratogenicity, mutagenicity, skin sensitization, or synergistic toxic effects with other materials.

12. ECOLOGICAL INFORMATION

Eco toxicological Information:	No data at this time.
Chemical Fate Information:	No data at this time.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state, and local regulations. Bury in approved landfill, or incinerate in approved incinerator according to federal, state, and local regulations.

RCRA:	Not a hazardous waste.
U.S. EPA Waste Number:	None.

14. TRANSPORT INFORMATION

DOT Proper Shipping Name: None, not restricted.
DOT Hazard Class or Division: None.
UN/NA Number: None.
IATA/ICAO: None, not restricted

15. REGULATORY INFORMATION

TSCA: All ingredients are listed in TSCA inventory.
CERCLA: Not reportable.
SARA TITLE III, Section 302: Contains nothing on this list at or above de minimus amounts.
SARA TITLE III, Section 313: Contains nothing on this list at or above de minimus amounts.
SARA, Section 311, 312 Hazard Categories: No reportable hazard categories.
California Proposition 65: Contains < 1 % crystalline silica (see Section 11).
WHMIS Hazard Class (Canada): NC

16. OTHER INFORMATION

These data sheets are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.