

Your Valve Cleaner for all types

Horizon Honey is specially formulated to soften and displace hardened deposits including inert solids, corrosion deposits, and build up on balls— in all types of valves.

Use: This process generally takes 30 minutes to an hour, depending upon how severe the blockage . This product is easily applied with a high pressure hydraulic hand gun or an air operated pump. The valve should be cycled several times, if possible. In some severe cases, it may require additional time to soften hardened deposits!

Specs and Services:

Temperature Range..... -40° + 300°

Viscosity, CPS..... 10,000

Color..... Dark Honey

Base Oil..... Synthetic

Solvent Resistance..... Excellent

Use in natural gas, condensate, petroleum, crude oil, and most all applications.

*Not recommended for Oxygen.



Item #	Size	Quantity
HLHH-1	16 oz bottle	8 per box
HLHH-6	16 oz bottle	48 per case
HLHH-5	14 oz cartridge	10 per box
HLHH- 1G	5 quart can	1 can
HLHH- 1GC	5 quart can	4 per case



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MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: Valve Cleaner
MATERIAL NUMBER: 970750
REVISION DATE: 1-21-2012
TRANSPORTATION: EMERGENCY PHONE NUMBER (CHEMTREC): (800) 424-9300
CHEMICAL NAME: Ester Based Lubricant
NFPA CODE: Health: 1 Fire: 1 Reactivity: 0
HMIS SYSTEM: Health: 1 Flammability: 1 Reactivity: 0

SECTION 1 HAZARDOUS INGREDIENTS

This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA, IARC or the National Toxicology Program (NTP) at a concentration greater than 0.1%.

Contains refined petroleum oil and selected additives.
This material is non-carcinogenic as defined by OSHA, IARC, or NTP.

SECTION 2 FIRE AND EXPLOSION HAZARDS

FLASH POINT, °F: >350
UPPER FLAMMABLE LIMIT: Not determined
LOWER FLAMMABLE LIMIT: Not determined
EXTINGUISHING MEDIA: CO₂; dry chemical; foam; water spray; water fog.
SPECIAL FIREFIGHTING PROCEDURES: Cool containers with H₂O and remove from fire exposure.
UNUSUAL FIRE & EXPLOSION HAZARDS: Empty containers could contain flammable vapors.

SECTION 3 HEALTH HAZARD DATA

ORAL TOXICITY: Minimal hazard. Oral toxicity greater than 5,000 mg/kg.
EYE IRRITATION: May be an eye irritant.
SKIN IRRITATION: Possible redness and defatting may result from prolonged exposure.
OTHER: Unknown
TLV: 5 mg/m³ as oil mist.

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash with soap and water.
EYE: Flush with large amounts of water. If irritation persists, get medical attention.
INHALATION: Remove to fresh air. See physician if irritation persists.
ORAL: Call physician. Do not induce vomiting.
ADDITIONAL: None.

SECTION 4 SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Normal shop ventilation adequate.
GLOVE PROTECTION: Oil impervious gloves recommended.
EYE PROTECTION: Not usually required, but goggles recommended.
OTHER PROTECTION: None required.

SECTION 5 PHYSICAL DATA

VAPOR PRESSURE: >1 mm Hg. VAPOR DENSITY: Not determined
SPECIFIC GRAVITY: 0.95 @ 60°F EVAPORATION RATE: Not determined
WATER SOLUBILITY: Slight ODOR: Mild hydrocarbon odor
PERCENT VOLATILE: Not determined APPEARANCE: Amber Liquid

SECTION 6 STABILITY

STABILITY: Stable
INCOMPATIBILITY: Oxidizing agents
POLYMERIZATION: Will not occur
THERMAL DECOMPOSITION: Oxides of carbon, nitrogen, phosphorus; hydrogen sulfide.

SECTION 7 SPILL OR LEAK PROCEDURES

SPILL PROCEDURES: Wear chemical splash goggles.
Wear rubber boots.
Prevent entry into sewers and waterways. Pick up free liquid for recycle/disposal.
Absorb small amounts on inert material for disposal.

WASTE DISPOSAL: If disposed of, this material may be hazardous for disposal under RCRA due to reactivity. Disposal should be in compliance with federal, state and local laws.

SECTION 8 SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS: Launder contaminated clothing before reuse. Wash skin thoroughly after handling.
Avoid prolonged contact.

SECTION 9 TRANSPORTATION AND LABELING

DOT PROPER SHIPPING NAME: Not applicable
DOT HAZARD CLASS: Not applicable

SECTION 10 OTHER REGULATORY INFORMATION

NONE

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