

SUBSTANCE SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 2/1/2007

Code: 7230

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Custom Solutions	Emergency Phone: 800.309.5869
Address: 900 East 103rd Street, Chicago, IL 60628	Prepared By: LPL
Trade Name: Knock out	Product Type: Defoamer

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Silicone Emulsion	Proprietary	<10%	None Established	No
Water	7732-18-5		None Established	No
Other components are present below 1%				

SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	212°F	Specific Gravity (H2O=1.0)	1.0 ± 0.005	pH	8.2 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input checked="" type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)				
Evaporation Rate (vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same	Appearance and Odor	Milky white liquid with no distinct odor.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Product is noncombustible. Water Spray (Fog), Dry Chemical; CO2; or Foam may be used where product is stored.				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong Oxidizers, Strong Alkalis, Strong Acids
Hazardous Decomposition Products	Carbon Monoxide, Oxides of Silicone and other substances.		

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Direct contact with eyes may cause mild, transitory irritation with local redness. Ingestion may cause irritation of mouth, throat and stomach with possible nausea and vomiting.
Signs and Symptoms of Overexposure (Chronic)	None currently known.
Medical Conditions Aggravated by Overexposure	None currently known.
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin	Wash affected areas with large amounts of soap and water. If irritation persists, call a physician.
Ingestion	Drink plenty of water. If any discomfort persists, obtain medical attention.
Inhalation	Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not required under normal use conditions with good general ventilation.
Ventilation Requirements	Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/> Eye Protection Safety Glasses/Goggles
Protective Gloves Not required	Other Protective Clothing Not required.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or	Safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage	Do not expose product to excess heat (above 105°F) or near freezing temperatures for extended periods. Handle all containers carefully. Keep container closed when not in use. D.O.T. Classification : Not Regulated.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	NA

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME