



MATERIAL SAFETY DATA SHEET

MSDS Number: KNOCKOUT

Revision Date: Sept. 12, 2011

1. Product Identification

Manufacturer:

LGM, LLC
600 Kenrick Drive, Suite C34
Houston, TX 77060

Emergency Numbers

(281) 677-2062
(866) 850-3158

CHEMTREC: (800) 424-9300

Products:

Name: KNOCKOUT

Synonyms: none – proprietary mixtures

Chemical Family: Polymer/Solvent Blend

2. Composition/Information on Chemical Ingredients

CAS No	WT. Percent	AGGIH TLV	OSHA PEL
Petroleum Distillate	AP 40-50%	Not Determined	Not Determined

Ingredients not precisely identified are proprietary.

3. Physical Properties

Appearance & Odor:	Slightly Viscous, amber Liquid.
Molecular Weight:	N/A
Boiling Point (Degrees Fahrenheit):	ND
Melting Point (Degrees Fahrenheit):	N/A



Specific Gravity (Water = 1):	0.92 – 0.94
Vapor Density (Air =1):	ND
Percent Volatile (By Weight):	AP 50%
pH:	N/A
Solubility in Water:	Slightly Dispersible
Evaporation Rate (Butyl Acetate = 1):	Nil

4. Fire & Explosion Data

Flash Point (Degrees Fahrenheit; PMCC):	AP 170 - 180°F
Fire Extinguishing Media:	Dry chemicals, CO ₂ , alcohol-resistant foam.
Flammable Limits (% by Volume):	Lower: <u>NE</u> Upper: <u>NE</u>
Special Fire Fighting Procedures & Equipment:	NIOSH approved breathing apparatus and turn out gear.
Unusual Fire & Explosion Hazards:	None Known.
Hazardous Combustion Products:	CO, CO ₂ .

5. Reactivity Data

Stability:	Stable
Conditions to Avoid:	Open flames, extreme Heat.
Incompatibility (Materials to Avoid):	Strong oxidizers, but normally unreactive.
Hazardous Decomposition Products:	None Known.
Hazardous Polymerization:	Will not occur.



6. Health Hazard Information

Exposure from Routine Use: May irritate eyes. Possible slight ingestion hazard.

Effects of overexposure: May irritate eyes, possibly causing corneal injury.

Probable Routes of Exposure: Eyes and skin.

Emergency and First Aid Procedures:

Eye Contact: Flush eyes including under eyelids with clean, low-pressure water for a full 20 - 30 minutes. Seek medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing. Flush with lukewarm water for 15 minutes. Wash clothing before re-use.

Inhalation: Remove affected victim from exposed area to fresh air. Rest in an upright position. Start resuscitation if breathing is irregular or stopped; administer oxygen. Get medical attention if needed.

Ingestion: **Do not induce vomiting.** The risk of damage to lungs exceeds poisoning risk. If large quantity is swallowed, give lukewarm water (pint) if victim is completely conscious (alert). Seek medical attention.

7. Toxicity Data

Oral: ND

Dermal: ND

Inhalation: ND

Carcinogenicity: None of the components in this product are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

Other Pertinent Data: N/A



8. Special Protection Information

Personal Protective Equipment:

Protective Gloves:	Chemically Resistant
Eye Protection:	Safety glasses and/or goggles
Respiratory Protection (Specify Type):	N/A
Other Protective Equipment:	Apron, rubber boots and gloves are recommended depending on the conditions of use.
Ventilation:	N/A
Local Exhaust:	None required.
Mechanical (General):	If used at elevated temperatures.
Special:	N/A

9. Spill, Leak, and Disposal Procedures

Steps to be taken in case material is released or spilled:

Recover as much material as practical. Material can create slippery conditions. Try to work upwind of spill. Soak up balance with sand, dirt, or other absorbent. Avoid direct discharge to natural waterways. Uncontaminated spilled material may be re-used. Refer to all local, state, and federal regulations on spills concerning this material.

Waste Disposal Methods:

Dispose of water in a contaminated waste water treatment system. Accordingly, it is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition. Abide by all federal, state, and local regulations for disposal. Avoid direct discharge to natural waterways.

Clean Water Act Requirements: N/A

Resource Conservation and Recovery Act (RCRA) Requirements: N/A



HMIS Ratings

Health Rating: 1 - Slight
Flammability Rating: 2 - Moderate
Reactivity Rating: 0 - None
Personal Protection: C – Safety Glasses, Gloves, Synthetic Apron

Product ID

Fire Rating: 2 - Moderate
Health Rating: 1 – Slight
Reactivity Rating: 0 – None
Special: 0 - None

10. Regulatory Information

TSCA: Components listed and reported with the provisions outlined in Toxic Substances Control Act, 15, U.S.C.

EPA: Superfund amendments & Re-authorization Act (SARA) Title III; Section 313, Supplier Notification. Not listed on 40 CFR 372.45 Supplier Notification Requirement listing (7-1-89) Edition.

TRANSPORT:

Domestic (Land, D.O.T.)

Proper Shipping Name: Combustible Liquid, N.O.S
(Contains Petroleum Distillate), UN 1993, PG III
(KNOCKOUT)
NOT REGULATED IN 55 GALLON CONTAINERS OR LESS.

Hazard Class: 3
UN/NA: UN1993
Label Required: Yes

International (Water, I.M.O.)

Proper Shipping Name: Combustible Liquid, N.O.S
(Contains Petroleum Distillate), UN 1993, PG III



**(KNOCKOUT)
NOT REGULATED IN 55 GALLON CONTAINERS OR
LESS.**

Hazard Class: 3
UN/NA: UN1993
Label Required: Yes

11. Special Precautions and Comments

Precautions to be taken in Handling and Storing:

Avoid contact with skin and eyes. Do not ingest. Keep containers tightly closed. Avoid overheating of drums or storage tanks. Keep away from open flames.

Other Precautions:

Keep away from children. Product is for industrial use only.

Disclaimer:

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Prepared by: LGM, LLC
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Accepted by:

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