

Material Safety Data Sheet



HEALTH
FLAMMABILITY

HMIS®

2 REACTIVITY 0
1 PERSONAL PROTECTION B

Identity: All-U-Need Plus
Formula: B340
Part numbers: 34001, 34025, 34005, 34094, 34035, 34055

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1: Company Identification

Manufacturer's Name ITW Dymon	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 805 East Old 56 Highway Olathe, Kansas 66061	International Emergency Telephone Number 1-352-323-3500
	Telephone Number for Information 1-913-397-9889
	Signature of Preparer (Optional) Regulatory Dept.

SECTION 2: Ingredients/Identity Information

Components (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Water	7732-18-5	None	None		60 – 100%
Potassium hydroxide	1310-58-3	None	2 mg/m ³ (ceiling)		1 – 5%
D'Limonene	5989-27-5	None	None	30 ppm Manu.	1 – 5 %
Nonoxynol 10	9016-45-9	None	None		1 – 5 %

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION 3: Hazards Identification

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

Acute Health Hazards - Warning. Causes eye and skin irritation. Harmful if swallowed. May be harmful if inhaled. Repeated or prolonged occupational overexposures may lead to dermatitis. Follow good chemical hygiene practices when using this and other concentrated cleaning agents.

Chronic Health Hazards - None known

Carcinogenicity:

Chemical: None	OSHA: No	NTP: No	IARC: No
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Signs and Symptoms of Exposure - Redness, tearing, burning or blurred vision in eyes. Redness, drying or cracking skin. Swallowing may lead to nausea, lethargy, vomiting or diarrhea. Inhaling concentrated vapors may irritate the nose and throat.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin conditions may be aggravated.

SECTION 4: Emergency and First Aid Procedures:

Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

Ingestion - If conscious, rinse out mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a physician or poison control center immediately

Inhalation - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

Skin - Flush with plenty of water for at least 15 minutes. Remove and launder contaminated clothing before reuse. If irritation arises and persists, call a physician.

SECTION 5: Fire Fighting Measures

Flash Point (Method Used) None to boiling point (PMCC)	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media - Not usually necessary as this product does not readily support combustion. Use medial appropriate for fire's fuel source.

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Hazardous Products of Combustion-Carbon dioxide, carbon monoxide, nitrous and potassium oxides, ammoniacal vapors and various organic oxidation products.

Unusual Fire and Explosion Hazards - None known.

SECTION 6: Accidental Release Measures

Small Spill - Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling - Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Do not swallow. Use with adequate ventilation.

Storage – Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Protect from freezing.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – Yes, goggles or approved safety glasses (ANSI Z87).

Skin Protection – Yes, impervious (i.e. butyl or nitrile)

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Clear orange liquid with a citrus scent.
PH	12.7 ± 1.0
Specific Gravity (70°F)	1.035
Boiling Point:	212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	Greater than one (1)
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	15 grams per liter or 1.4% by weight VOCs.

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, nitrous and potassium oxides, ammoniacal vapors and various organic oxidation products.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong oxidizers and acids; aluminum, tin, lead, zinc and their alloys, leather and wool.

SECTION 11: Toxicological Information

D'Limonene: Acute Dermal LD50 >5g/kg, rabbit
Acute Oral LD50 >5g/kg, rat

SECTION 12: Ecological Information

No Data

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would be a hazardous waste (D002) as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101

Proper Shipping Description: Corrosive Liquid, n.o.s., (Potassium hydroxide, Triphosphoric acid, Sodium salt)

Hazard Class: 8

Identification Number: UN1760

Packing Group: III

Water Transportation:

Proper Shipping Description: Corrosive Liquid, n.o.s., (Potassium hydroxide, Triphosphoric acid, Sodium salt)

Hazard Class: 8

Identification Number: UN1760

Packing Group: III

Air Transportation:

Proper Shipping Description: Corrosive Liquid, n.o.s., (Potassium hydroxide, Triphosphoric acid, Sodium salt)

Hazard Class: 8

Identification Number: UN1760

Packing Group: III

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

None

State and Local Regulations:

California Proposition 65

Warning: This product may contain trace chemicals (Ethylene Oxide) known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16: Additional Information

Date Prepared:

Rev. 2 – 09/05/06

Rev. 1 – 02/23/06

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.
