

close window

# GRAINGER.

**ITW DYMON  
3U038A KNOCK DOWN**      Revised: 6/10/2003

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**Item Number:**  
3U038

**Mfg. Model Number:**  
KNOCK DOWN

**MATERIAL SAFETY DATA SHEET**

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

**MIS(R\*):**

—	HEALTH	1
	FLAMMABILITY	0
	REACTIVITY	0
	PERSONAL PROTECTION	B

IDENTITY (AS USED ON LABEL AND LIST): 3U038A KNOCK DOWN

**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.

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## SECTION I

MANUFACTURED FOR: W. W. GRAINGER. INC.

ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE):  
100 GRAINGER PARKWAY  
LAKE FOREST, IL, 60045-5201

MANUFACTURER'S NAME: ITW DYMON  
ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE):  
15 EAST OLD 56 HIGHWAY  
OLATHE, KS 66061

EMERGENCY TELEPHONE NUMBER: 1-800-228-5635

TELEPHONE NUMBER FOR INFORMATION: (847) 535-5400

DATE PREPARED: JUNE 10, 2003

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## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S))	CAS NO.	OSHA PEL	ACGIH-TLV	OTHER LIMITS RECOMMENDED	% (OPT.)
ISOBUTANE	75-28-5	800 PPM	800 PPM		5-10%
PROPANE	74-98-6	1000 PPM	ASPHYXIANT		1-5%

THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY COMPOUND LISTED AND IN QUANTITIES REQUIRING REPORTING UNDER SARA TITLE III SECTION 313.

TSCA:

ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE LISTED ON THE TSCA INVENTORY.

— 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.

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## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT CONCENTRATE: 212 DEG. F

SPECIFIC GRAVITY (H<sub>2</sub>O=1) CONCENTRATE: 0.963

PRESSURE (PSIG. @ 70 DEG. F): 40 +/- 5

MELTING POINT: NO DATA

VAPOR DENSITY (AIR=1): GREATER THAN ONE(1)

EVAPORATION RATE (ETHYL ETHER=1): NO DATA

SOLUBILITY IN WATER: COMPLETE

pH: 10 +/- 0.5

PEARLAPCE AND ODOR - MILKY WHITE LIQUID WITH A CITRUS SCENT.  
DAMS FROM AEROSOL CAN.

VOC'S - THIS PRODUCT CONTAINS 213.5 GRAMS PER LITER OR 29.5% BY WEIGHT VOC'S.

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## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

USA FLAME PROJECTION TEST (ASTM D-3065): 0" (NON-FLAMMABLE)

FLAMMABLE LIMITS: NO DATA

LEL: NO DATA

UEL: NO DATA

EXTINGUISHING MEDIA:

USE CARBON DIOXIDE, DRY CHEMICAL, FOAM OR FOG AS NEEDED.

SPECIAL FIRE FIGHTING PROCEDURES - USE WATER SPRAY TO KEEP CONTAINERS COOL AND VAPORS DOWN. DO NOT ALLOW RUNOFF TO ENTER SEWERS OR PUBLIC WATERCOURSES. WEAR SELF-CONTAINED BREATHING APPARATUS IN CHEMICAL FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS - AEROSOL CONTAINER (PRESSURIZED) MAY BURST IF HEATED OVER 120 DEG. F.

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## SECTION V - REACTIVITY DATA

STABILITY:

UNSTABLE ( )

STABLE (X)

CONDITIONS TO AVOID - EXTREME HEAT, DIRECT SUNLIGHT

INCOMPATIBILITY (MATERIALS TO AVOID) - STRONG OXIDIZING AGENTS, ACIDS, AND BASES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS - OXIDES OF CARBON, SULFUR DIOXIDE AND HYDROGEN SULFIDE.

HAZARDOUS POLYMERIZATION:

MAY OCCUR ( )

WILL NOT OCCUR (X)

CONDITIONS TO AVOID - NONE KNOWN

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## SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

YES?

— YES

INHALATION?

YES

KIN?  
ES

INGESTION?  
NO

**HEALTH HAZARDS:**

CAUTION. CONTENTS UNDER PRESSURE. MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. OCCUPATIONAL OVEREXPOSURE MAY LEAD TO DERMATITIS.

CARCINOGENICITY: NONE KNOWN

NTP?  
NO

IARC MONOGRAPHS?  
NO

OSHA REGULATED?  
NO

SIGNS AND SYMPTOMS OF EXPOSURE - DRYNESS, REDNESS, AND CRACKING OF SKIN. REDNESS, TEARING, BURNING IN EYES. IRRITATION OF NOSE AND THROAT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - PRE-EXISTING SKIN DISORDERS MAY BE EFFECTED BY PROLONGED OR REPEATED OCCUPATIONAL EXPOSURE. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES.

**EMERGENCY AND FIRST AID PROCEDURES:**

EYES - FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION - 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.

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## **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - SLIP HAZARD.

SMALL SPILL: PICK UP ON ABSORBENT MATERIAL.

LARGE SPILL:

SOLATE TRAFFIC AND VENTILATE AREA. ELIMINATE ALL IGNITION SOURCES. WEAR PROTECTIVE GEAR AS NECESSARY. DIKE TO PREVENT SPREAD. VACUUM OR PICK UP ON ABSORBENT. PLACE IN SUITABLE CONTAINER FOR PROPER DISPOSAL.

WASTE DISPOSAL METHOD - CONSULT LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINER. REPLACE CAP ON EMPTY CAN, WRAP, THEN

DISCARD CONTAINER IF ALLOWED BY APPLICABLE STATUTES.

RECAUTIONS TO BE TAKEN IN HANDLING AND STORING - CONTENTS UNDER PRESSURE.  
DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT STORE AT TEMPERATURES EXCEEDING 120 DEG. F. STORE IN A DRY LOCATION. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. DIRECT SPRAY AWAY FROM FACE. REPLACE CAP WHEN NOT IN USE. DO NOT SPRAY INTO OPEN FLAME. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID BREATHING MIST AND VAPORS. USE WITH ADEQUATE VENTILATION.

OTHER PRECAUTIONS - FOLLOW LABEL DIRECTIONS CAREFULLY. KEEP OUT OF REACH OF CHILDREN. DO NOT DELIBERATELY CONCENTRATE AND INHALE VAPORS. DO NOT STORE IN DIRECT SUNLIGHT. DO NOT USE AROUND IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, ETC. AVOID CONTAMINATION OF FOOD. WASH THOROUGHLY AFTER HANDLING.

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## SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE) - NOT USUALLY NECESSARY. USE WITH ADEQUATE VENTILATION. IF PELS OR TLVS ARE EXCEEDED (SEE SECTION II), USE AN APPROVED NIOSH\MSHA RESPIRATOR.

VENTILATION:

LOCAL EXHAUST: NOT NECESSARY

MECHANICAL (GENERAL): YES

SPECIAL: NONE

OTHER: NONE

PROTECTIVE GLOVES: IMPERVIOUS

EYE PROTECTION: SAFETY GLASSES OR GOGGLES (ANSI Z87)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT - AS NEEDED TO PREVENT DIRECT BODY CONTACT (I.E. - BOOTS, APRON, ETC.)

WORK/HYGIENIC PRACTICES - NORMAL. WASH THOROUGHLY BEFORE EATING, DRINKING, SMOKING, USING RESTROOMS, ETC.

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, W.W. GRAINGER, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.