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Common Name: 3U035 LUSTER SHEEN

Manufacturer: ITW DYMON

MSDS Revision Date: 6/10/2003

Grainger Item Number(s): 3U035

Manufacturer Model Number(s): LUSTER SHEEN

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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.

HMIS (R*) :

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	A

IDENTITY (AS USED ON LABEL AND LIST): 3U035 LUSTER SHEEN

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 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):
805 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

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS NO.	OSHA PEL	ACGIH TLV
ISOBUTANE	75-28-5	800 PPM	800 PPM
PROPANE	74-98-6	1000 PPM	ASPHYXIAANT
C10-13 ISOPARAFFIN (EXPOSURE AS MIST)	68551-17-7	5 MG/M3	5 MG/M3
HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OTHER LIMITS RECOMMENDED	% (OPT.)	
ISOBUTANE		5-10%	
PROPANE		1-5%	
C10-13 ISOPARAFFIN (EXPOSURE AS MIST)		10-30%	

THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY OF THE CHEMICALS LISTED FOR REPORTING AND PRESENT IN CONCENTRATIONS REQUIRING REPORTING UNDER SARA TITLE III SEC. 313. REFERENCE 40 CFR 372.

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.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:
CONCENTRATE: 212 DEG. F

SPECIFIC GRAVITY (H2O=1):
CONCENTRATE: 0.845

PRESSURE (PSIG. @ 70 DEG. F): 37 +/- 5

MELTING POINT: NO DATA

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

EVAPORATION RATE (BUTYL ACETATE=1): NO DATA

SOLUBILITY IN WATER: SOLUBLE

pH: 7 +/- 0.5

APPEARANCE AND ODOR - WHITE OPAQUE LOTION-LIKE LIQUID WITH A CITRUS SCENT IN AN AEROSOL CAN.

VOC'S - THIS PRODUCT CONTAINS 200 GRAMS PER LITER OR 26% BY WEIGHT VOC'S.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

USA FLAME PROJECTION TEST (ASTM D-3065): NONFLAMMABLE, 0" EXTENSION

FLAMMABLE LIMITS: NO DATA

LEL: NO DATA

UEL: NO DATA

EXTINGUISHING MEDIA - TREAT AS AN OIL FIRE. USE CARBON DIOXIDE, DRY CHEMICAL, FOAM.

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. COMBUSTIBLE CONTENTS MAY FLOAT ON WATER.

SECTION V - REACTIVITY DATA

STABILITY:

UNSTABLE ()

STABLE (X)

CONDITIONS TO AVOID - EXTREME HEAT, DIRECT SUNLIGHT, AND OPEN FLAME

INCOMPATIBILITY (MATERIALS TO AVOID) - STRONG ACIDS AND ALKALIES, OXIDIZERS, AND SELECTED AMINES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS - CARBON MONOXIDE, CARBON DIOXIDE, SMOKE AND SOOT.

HAZARDOUS POLYMERIZATION:

MAY OCCUR ()

WILL NOT OCCUR (X)

CONDITIONS TO AVOID - NONE KNOWN

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

EYES?
YES

INHALATION?
YES

SKIN?
YES

INGESTION?
YES

HEALTH HAZARDS (ACUTE AND CHRONIC) - CAUTION. MAY CAUSE EYE AND SKIN IRRITATION. MAY BE HARMFUL IF INHALED OR SWALLOWED. CENTRAL NERVOUS SYSTEM EFFECTS IF USED WITHOUT ADEQUATE VENTILATION. ASPIRATION HAZARD. USE GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THESE HAZARDS.

CARCINOGENICITY: NONE KNOWN

NTP?
NO

IARC MONOGRAPHS?
NO

OSHA REGULATED?
NO

SIGNS AND SYMPTOMS OF EXPOSURE - RED, BURNING, IRRITATED EYES. CRACKED OR DRIED SKIN. DIZZINESS, DROWSINESS, NAUSEA, OR LOSS OF COORDINATION. IRRITATION OF NOSE AND THROAT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - PRE-EXISTING LUNG OR SKIN DISORDERS. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES.

EMERGENCY AND FIRST AID PROCEDURES:

EYES - FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS TO INSURE COMPLETE REMOVAL. GET IMMEDIATE MEDICAL ATTENTION.

INGESTION - 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 - WASH WITH SOAP AND WATER. IF IRRITATION ARISES AND PERSISTS SEEK MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - ISOLATE TRAFFIC AND VENTILATE AREA. ELIMINATE ALL IGNITION SOURCES. WEAR PROTECTIVE GEAR AS NECESSARY. DIKE TO PREVENT SPREAD. ISOLATE AND VENTILATE AREA. WEAR

APPROPRIATE PROTECTIVE EQUIPMENT. FOR REUSE, VACUUM UP. FOR DISPOSAL, PICK UP WITH ABSORBENT MATERIAL. PLACE IN SUITABLE CONTAINER.

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.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID INHALING MIST OR VAPORS. DO NOT SWALLOW. STORE IN A COOL (UNDER 120 DEG. F) DRY LOCATION AWAY FROM HEAT, SPARKS, OPEN FLAME, AND DIRECT SUNLIGHT.

OTHER PRECAUTIONS - FOLLOW LABEL DIRECTIONS CAREFULLY. KEEP OUT OF REACH OF CHILDREN. DO NOT DELIBERATELY CONCENTRATE AND INHALE VAPORS. DIRECT SPRAY AWAY FROM FACE. REPLACE CAP WHEN NOT IN USE. DO NOT USE AROUND IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, ETC.

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 - YES. IMPERVIOUS IF CONTACT POSSIBLE.

EYE PROTECTION - YES (APPROVED SAFETY GLASSES (Z87) OR GOGGLES)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT - NOT USUALLY NECESSARY. IF NEEDED, USE FACE SHIELD, BOOTS, APRON, ETC., TO AVOID CONTACT.

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.