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Common Name: 3ZH54 DUST SHEEN

Manufacturer: ITW DYMON

MSDS Revision Date: 6/10/2003

Grainger Item Number(s): 3ZH54

Manufacturer Model Number(s): DUST-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 2

REACTIVITY 0

PERSONAL PROTECTION B

IDENTITY (AS USED ON LABEL AND LIST) : 3ZH54 DUST 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
ISOPARAFFINIC HYDROCARBON	64742-47-8	NOT ESTABLISHED	NOT ESTABLISHED
* WHITE MINERAL OIL	8042-47-5	5 MG/M3 (MIST)	5 MG/M3 (MIST)
PROPANE	74-98-6	1000 PPM	ASPHYXIANT
HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OTHER LIMITS RECOMMENDED	% (OPT.)	
ISOPARAFFINIC HYDROCARBON	152 PPM MANUFACTURER	40-70%	
* WHITE MINERAL OIL		10-30%	
PROPANE		7-13%	

* THE PEL & TLV FOR THESE CHEMICALS IS REPORTED FOR MINERAL OIL MIST EXPOSURE.

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: ESTIMATED 424 DEG. F

SPECIFIC GRAVITY (H₂O=1) CONCENTRATE: 0.805

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

MELTING POINT: NO DATA

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

EVAPORATION RATE (BUTYL ACETATE=1): NO DATA

SOLUBILITY IN WATER: EMULSIFIABLE

PH: NOT APPLICABLE

APPEARANCE AND ODOR - CLEAR COLORLESS LIQUID WITH A WINTERGREEN SCENT IN AN AEROSOL CAN.

VOC'S - THIS PRODUCT CONTAINS 88 GRAMS PER LITER OR 13% BY WEIGHT VOC'S.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

USA FLAME PROJECTION TEST: 22" - FLAMMABLE, NO FLASHBACK

FLAMMABLE LIMITS: NO DATA

LEL: NO DATA

UEL: NO DATA

EXTINGUISHING MEDIA - 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.

SECTION V - REACTIVITY DATA

STABILITY:

UNSTABLE ()

STABLE (X)

CONDITIONS TO AVOID - EXTREME HEAT, DIRECT SUNLIGHT

INCOMPATIBILITY (MATERIALS TO AVOID) - STRONG OXIDIZERS, ACIDS, ALKALIS, NITROGEN, AND REACTIVE METALS (I.E. - ALUMINUM, POTASSIUM, SODIUM, ETC.).

HAZARDOUS DECOMPOSITION OR BYPRODUCTS - CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, AMMONIA, HYDROGEN SULFIDE, NITROUS OXIDE AND SULFUR OXIDE.

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 (ASPIRATION)

HEALTH HAZARDS (ACUTE AND CHRONIC):

DANGER:

CONTAINS PETROLEUM DISTILLATES. HARMFUL OR FATAL IF SWALLOWED. CAN ENTER LUNGS AND CAUSE DAMAGE. FLAMMABLE LIQUID AND VAPOR. CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE DRYING AND DEFATTING OF SKIN (DERMATITIS).

ASPIRATION HAZARD IF SWALLOWED. CAN CAUSE CENTRAL NERVOUS SYSTEM EFFECTS IF IMPROPERLY USED. USE GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THESE HAZARDS.

CARCINOGENICITY:

NTP?

NO

IARC MONOGRAPHS?

NO

OSHA REGULATED?

NO

SIGNS AND SYMPTOMS OF EXPOSURE - BURNING, TEARING, REDNESS IN EYES. DRYNESS, CRACKING, BURNING ON SKIN. IRRITATION OF NOSE, THROAT AND DIGESTIVE TRACT. HEADACHES, NAUSEA, VOMITING, DROWSINESS, DIZZINESS, LOSS OF COORDINATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - PRE-EXISTING SKIN

DISORDERS MAY BE AGGRAVATED IF SUBJECTED TO PROLONGED OR REPEATED OCCUPATIONAL OVEREXPOSURES.

EMERGENCY AND FIRST AID PROCEDURES:

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

INGESTION - CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING UNLESS DIRECTED BY A PHYSICIAN OR POISON CONTROL CENTER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. ASPIRATION HAZARD.

INHALATION - REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, QUALIFIED PERSONNEL SHOULD ADMINISTER ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

SKIN - IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE.

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. VACUUM OR PICK UP ON ABSORBENT. CAUTION, SLIP HAZARD. PUT IN A 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 - DO NOT USE AROUND IGNITION SOURCES SUCH AS HEAT SPARKS, OPEN FLAME, STATIC ELECTRICITY, WELDING ARCS, ELECTRIC MOTORS, ETC. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. AVOID INHALING MIST OR VAPORS. USE WITH ADEQUATE VENTILATION. DO NOT SWALLOW.

OTHER PRECAUTIONS - FOLLOW LABEL DIRECTIONS CAREFULLY. KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL (UNDER 120 DEG. F) DRY LOCATION AWAY FROM HEAT, SPARKS, OPEN FLAME, AND DIRECT SUNLIGHT. DIRECT SPRAY AWAY FROM FACE. REPLACE CAP WHEN NOT IN USE. DO NOT DELIBERATELY CONCENTRATE AND INHALE VAPORS. DO NOT SMOKE WHILE USING.

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

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Number(s):

MECHANICAL (GENERAL) - YES

SPECIAL - NONE

OTHER - NONE

PROTECTIVE GLOVES - YES. IF CONTACT POSSIBLE, WEAR IMPERVIOUS.

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

OTHER PROTECTIVE CLOTHING OR EQUIPMENT - NOT USUALLY NECESSARY. WHEN
NECESSARY, USE APRON, BOOTS, 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.