

ITEM: 5MP27 - DRY AIR FRESHENER

MSDS: A5462

ORDER: 0206986166

DROP LOCATION: P1-030

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

***** SAFETY DATA SHEET - A5462 *****

As Listed Grainger Items
5MP27

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.

HMS (R*):
HEALTH 2
FLAMMABILITY 3
REACTIVITY 0
PERSONAL PROTECTION NONE

IDENTITY (AS USED ON LABEL AND LIST): 5MP27 BAHAMA BREEZE

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

Table with 4 columns: HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S)), CAS NO., OSHA PEL, ACGIH-TLV. Rows include ISOBUTANE, PROPANE, and ACETONE.

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.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: CONCENTRATE - INITIAL 133 DEG. F
SPECIFIC GRAVITY (H2O=1): CONCENTRATE @ 70 DEG. F 0.794
PRESSURE (PSIG. @ 70 DEG. F): 40 +/- 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: NOT APPLICABLE
APPEARANCE AND ODOR - CLEAR COLORLESS LIQUID WITH A FRESH SCENT IN AN AEROSOL CAN.
VOC'S - THIS PRODUCT CONTAINS 129.5 GRAMS PER LITER OR 30% BY WEIGHT VOC'S.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

USA FLAME PROJECTION TEST (ASTM D-3065): 10", NO FLASHBACK, NOT FLAMMABLE
FLAME LIMITS: NO DATA
LEL: NO DATA
UEL: NO DATA
EXTINGUISHING MEDIA - WATER MAY BE INEFFECTIVE. USE CARBON DIOXIDE, DRY CHEMICAL, FOAM OR FOG. CONCENTRATE IS HIGHLY VOLATILE AND FLAMMABLE. VAPORS MAY TRAVEL ALONG GROUND TO IGNITION SOURCES.

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. CONTENTS ARE HIGHLY VOLATILE AND FLAMMABLE.

SECTION V - REACTIVITY DATA

STABILITY:
UNSTABLE ()
STABLE (X)
CONDITIONS TO AVOID - EXTREME HEAT, DIRECT SUNLIGHT
INCOMPATIBILITY (MATERIALS TO AVOID) - STRONG OXIDIZERS AND MINERAL ACIDS, PERMANGANATES, CHROMATES AND CHLORINE.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - CARBON DIOXIDE, CARBON MONOXIDE, SMOKE, SOOT AND VARIOUS ORGANIC OXIDATION BY-PRODUCTS.

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) - WARNING. FLAMMABLE CONTENTS. CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED, BUT THIS IS UNLIKELY AS THE PRODUCT IS A MIST WHEN SPRAYED. INTENTIONAL OVEREXPOSURE TO MIST OR VAPORS MAY RESULT IN ANESTHETIC OR CENTRAL NERVOUS SYSTEM EFFECTS.
CARCINOGENICITY: NONE KNOWN
NTP? NO
IARC MONOGRAPHS? NO
OSHA REGULATED? NO
SIGNS AND SYMPTOMS OF EXPOSURE - IRRITATION OF NOSE, THROAT, SKIN OR EYES. DRYNESS OF SKIN. DROWSINESS, DIZZINESS, FATIGUE OR LOSS OF COORDINATION.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - PRE-EXISTING SKIN, LIVER OR KIDNEY DISORDERS MAY BE ADVERSELY AFFECTED. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THESE HAZARDS.

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 - UNLIKELY AS THIS PRODUCT IS A MIST WHEN USED.
INHALATION - GET TO FRESH AIR. IF BREATHING HAS STOPPED, QUALIFIED PERSONNEL SHOULD ADMINISTER ARTIFICIAL RESPIRATION.
SKIN - WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION ARISES AND PERSISTS, CALL A PHYSICIAN.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - CAUTION, SLIP HAZARD. WIPE UP SMALL SPILLS PROMPTLY. FOR LARGE RELEASES, ISOLATE TRAFFIC AND VENTILATE AREA. ELIMINATE ALL IGNITION SOURCES. WEAR PROTECTIVE GEAR AS NECESSARY. DIKE TO PREVENT SPREAD. PICK UP WITH AN ABSORBENT MATERIAL AND PUT IN A SUITABLE CONTAINER FOR PROPER DISPOSAL. CLEAN ANY RESIDUES FROM LARGE SPILLS WITH A SUITABLE SOAP OR DETERGENT.
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. OFFER FOR RECYCLING IF RESOURCES ARE AVAILABLE.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - DO NOT USE AROUND IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, STATIC ELECTRICITY, WELDING ARCS, ETC. DO NOT GET IN EYES. AVOID CONTACT WITH SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID DIRECTLY INHALING MISTS. 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. SPRAY CAN IN UPRIGHT POSITION ONLY. DO NOT DELIBERATELY CONCENTRATE AND INHALE VAPORS. DIRECT SPRAY AWAY FROM FACE. DO NOT USE AROUND ANY IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, STATIC ELECTRICITY, WELDING ARCS, ETC. DO NOT PUNCTURE OR INCINERATE CONTAINER. 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 USUALLY NEEDED

MECHANICAL (GENERAL): ACCEPTABLE

SPECIAL: NONE

OTHER: NONE

PROTECTIVE GLOVES - NOT USUALLY NEEDED. WEAR GLOVES IF DIRECT CONTACT IS POSSIBLE

EYE PROTECTION - NOT USUALLY NEEDED. WEAR APPROVED SAFETY GLASSES OR GOGGLES IF DIRECT CONTACT IS POSSIBLE.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT - NOT USUALLY NEEDED. IF DIRECT CONTACT IS POSSIBLE, WEAR APRON, BOOTS, FACE SHIELD, ETC. AS NECESSARY.

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 THERON.

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