

DIAMOND FINISH

HIGH-PERFORMANCE MAINTENANCE WAX

MATERIAL SAFETY DATA SHEET

MATCRETE INC.

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Read this MSDS before use or disposal of this product. Pass along the information to employees and any persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1915, 1916, 1917). This MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse beyond our control, MATCRETE makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.

SECTION I. PRODUCT IDENTIFICATION

PRODUCT NAME: DIAMOND FINISH
CAS NUMBER: N/A
MATCRETE MSDS #: DF

GENERAL ASSISTANCE: MATCRETE INC. (800)777-7063
EMERGENCY ASSISTANCE: CHEMTREC (DOMESTIC) (800)424-9300
EMERGENCY ASSISTANCE: CHEMTREC (INTERNATIONAL) (703)527-3887

SECTION II. HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	ACGIH TLV	OSHA PEL	STEL
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	100 ppm	100 ppm (SKIN)	N/A
DIBUTYL PHTHALATE	84-74-2	5.0 mg/m ³	5.0 mg/m ³	N/A
TRIBUTOXYETHYL PHOSPHATE	78-51-3	N/A	N/A	N/A

EXPOSURE LIMITS (TWA'S IN AIR)

SECTION III. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID
pH: 8-9
BOILING POINT/RANGE: VARIABLE
MELTING POINT/RANGE: VARIABLE
SOLUBILITY IN WATER: DISPERSIBLE IN WATER
SPECIFIC GRAVITY(WATER=1): 1.02-1.04
VAPOR DENSITY(AIR=1): <1%
VAPOR PRESSURE(mm.Hg): 17 @ 20°C; 68°F
% VOLATILES: 76-79 BY VOLUME
MOLECULAR WEIGHT: N/A
HOW TO DETECT THIS COMPOUND: N/A
APPEARANCE/COLOR/ODOR: MILKY WHITE LIQUID/MILD ACRYLIC ODOR

SECTION IV. STABILITY AND REACTIVITY

STABILITY: STABLE
CONDITIONS TO AVOID: 100°C; 212°F
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
MATERIALS TO AVOID: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: N/A

SECTION V. FIRE FIGHTING MEASURES

FLASH POINT: NONCOMBUSTIBLE
AUTOIGNITION TEMPERATURE: N/A
LOWER EXPLOSIVE LIMIT: N/A
UPPER EXPLOSIVE LIMIT: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: MATERIAL CAN SPATTER ABOVE 100°C; 212°F, A POLYMER FILM CAN FORM.

EXTINGUISHING MEDIA: USE FOAM, CARBON DIOXIDE OR DRY CHEMICAL. USE OF WATER MAY CAUSE FIRE TO SPREAD DUE TO COMPOUNDS THAT FLOAT ON WATER.

SPECIAL FIREFIGHTING PROCEDURES: WEAR A SELF-CONTAINED BREATHING APPARATUS (PRESSURE-DEMAND, MSHA/NIOSH-APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

SECTION VI. HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE: DIAMOND FINISH CAN AFFECT THE BODY IF IT IS INHALED, INGESTED, OR COMES IN CONTACT WITH THE EYES AND SKIN.

SUMMARY OF ACUTE HEALTH HAZARDS

INGESTION: MAY BE HARMFUL IF SWALLOWED

INHALATION: CONCENTRATED VAPORS MAY BE HARMFUL. MAY CAUSE DIZZINESS, HEADACHE AND NAUSEA. MAY CAUSE IRRITATION TO LUNGS, NOSE AND THROAT.

SKIN: MAY BE IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT.

EYES: CAN CAUSE IRRITATION OF THE EYE.

SIGNS AND SYMPTOMS OF EXPOSURE: CONTACT WITH SKIN OR EYES MAY CAUSE IRRITATION. BREATHING OF THE VAPOR MAY IRRITATE THE NOSE AND THROAT.

EFFECTS OF OVEREXPOSURE: MAY CAUSE ANESTHESIA, HEADACHE, NAUSEA, OR DIZZINESS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: DO NOT INDUCE VOMITING UNLESS ADVISED TO DO SO BY A PHYSICIAN. GET MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR AND RESTORE BREATHING IF REQUIRED. GET MEDICAL ATTENTION.

SKIN: FLUSH SKIN WITH PLENTY OF WATER. IF RASH DEVELOPS, GET MEDICAL ATTENTION.

EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION, IF DISCOMFORT PERSISTS.

SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLING AND STORING PRECAUTIONS: CAUTION! EXTREMELY FLAMMABLE! KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. FLUSH WITH WATER TO A TANK OR AN OPEN WELL-VENTILATED AREA. ABSORB OR REMOVE TO A CONTAINER AND DISPOSE OF PROPERLY IN CONFORMANCE WITH LOCAL REGULATIONS.

WASTE DISPOSAL METHODS: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

OTHER PRECAUTIONS: DO NOT ALLOW MATERIAL TO COME IN CONTACT WITH SOIL.

SECTION VIII. CONTROL MEASURES

RESPIRATORY PROTECTION: ALL-PURPOSE CANISTER MASK OR AIR-SUPPLIED MASK IF THE TLV IS EXCEEDED. ONLY MSHA OR NIOSH APPROVED RESPIRATORS SHOULD BE USED.

VENTILATION: LOCAL IS PREFERABLE, BUT MECHANICAL IS ACCEPTABLE.

PROTECTIVE CLOTHING: PROTECTIVE GLOVES ARE ADVISABLE, AND GOGGLES OR A FACE SHIELD SHOULD BE USED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK/HYGIENIC PRACTICES: EMPLOYEES WHO HANDLE DIAMOND COAT SHOULD WASH THEIR HANDS THOROUGHLY BEFORE EATING, SMOKING, OR USING TOILET FACILITIES.

SECTION IX. TRANSPORT INFORMATION

SYNONYMS/Common Names: MAINTENANCE COATING

CHEMICAL FAMILY/TYPE : AQUEOUS ACRYLIC COATING

DOT PROPER SHIPPING NAME: N/A

DOT HAZARD CLASS/I.D. #: N/A

SECTION X. ACCIDENTAL RELEASE MEASURES

ELIMINATE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. FLUSH WITH WATER TO A TANK OR AN OPEN WELL-VENTILATED AREA. ABSORB OR REMOVE TO A CONTAINER AND DISPOSE OF PROPERLY IN CONFORMANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XI. HANDLING AND STORAGE

STORE IN A COOL, DRY, WELL VENTILATED AREA. DO NOT ALLOW TO FREEZE.

SECTION XII. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

SECTION XIII. REGULATORY INFORMATION

REPORTABLE QUANTITY: N/A

NFPA RATING:

HEALTH - 1; FLAMMABILITY - 0; REACTIVITY - 0
0=INSIGNIFICANT 1=SLIGHT 2=MODERATE 3=HIGH 4=EXTREME

CARCINOGENICITY LISTS: NO

NTP: NO

IARC MONOGRAPH: NO

OSHA REGULATED: YES

SECTION 313 SUPPLIER NOTIFICATION: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S)
SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 OF THE EMERGENCY PLANNING
AND COMMUNITY RIGHT-TO KNOW ACT OF 1986 AND OF 40 CFR 372:

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT
DIBUTYL PHTHALATE	84-74-2	1.4%