

FLAT LOOK

GLOSS-ADJUSTING ADDITIVE

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: FLAT LOOK
CAS NUMBER: N/A
MATCRETE MSDS #: FL

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	OSHA PEL
POLYPROPYLENE HOMOPOLYMER	9003-07-0	15 mg/m ³ (DUST)

SECTION III. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/COLOR/ODOR: WHITE POWDER/TYPICAL WAX ODOR

PHYSICAL STATE: SOLID

VAPOR DENSITY(AIR=1): HEAVIER THAN AIR

VAPOR PRESSURE(mm.Hg): NIL

SOLUBILITY IN WATER: NEGLIGIBLE

BOILING POINT/RANGE: N/A

MELTING POINT/RANGE: 325°F, 163°C

DENSITY: 0.86 g/cc

pH: N/A

VISCOSITY: N/A

% VOLATILES: 0

SECTION IV. FIRE FIGHTING MEASURES

FLASH POINT: >530°F, 277°C

OSHA FLAMMABILITY CLASS: COMBUSTIBLE SOLID

LOWER EXPLOSIVE LIMIT: N/A

UPPER EXPLOSIVE LIMIT: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: FIRE POINT >313°C. MELTS IN PROXIMITY TO FIRES CAUSING SLIPPERY FLOORS AND STAIRS. WHEN POWDER IS SUSPENDED IN AIR, THESE PRODUCTS COULD BE FLAMMABLE/EXPLOSIVE. IN THESE CIRCUMSTANCES, KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. STATIC CHARGES ON POWDERS OR POWDERS IN LIQUIDS MAY IGNITE FLAMMABLE ATMOSPHERES.

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL OR FINE WATER SPRAY. AVOID WATER STREAM ON MOLTEN BURNING MATERIAL AS IT MAY SCATTER AND SPREAD THE FIRE

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING APPROVED BY NIOSH. WATCH FOOTING ON FLOORS AND STAIRS BECAUSE OF POSSIBLE MELTING AND SPREADING OF MATERIAL. USE SPRAY TO KEEP CONTAINERS COOL.

SECTION V. STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT, SPARKS AND OPEN FLAME.

INCOMPATIBILITY: STRONG OXIDIZING AGENTS AND AMINES

HAZARDOUS POLYMERIZATION: SHOULD NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: FUMES, SMOKE, CARBON MONOXIDE AND COMBUSTIBLE GASES MAY BE GENERATED.

SECTION VI. HEALTH HAZARD INFORMATION

EMERGENCY OVERVIEW

THESE PRODUCTS ARE MICRONIZED POWDERS. STATIC CHARGES ON THE POWDERS MAY IGNITE FLAMMABLE ATMOSPHERES. HIGH LEVELS OF PRODUCT DUST IN THE ATMOSPHERE MAY PRESENT A DUST EXPLOSION HAZARD. NO SIGNIFICANT HEALTH HAZARD EXPECTED FROM EXPOSURE TO PRODUCTS

ROUTES OF EXPOSURE: INHALATION, INGESTION, OR CONTACT WITH THE EYES AND SKIN.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: TREAT POWDER AS A NUISANCE DUST. KEEP DUST LEVEL LOW BELOW 5 mg/m³ FOR RESPIRABLE FRACTION AND 10 mg/m³ FOR TOTAL DUST (AGGIH/TWA). OSHA/PEL 15 mg/m³. EXPOSURE MAY CAUSE DIZZINESS, HEADACHE, RESPIRATORY IRRITATION OR UNCONSCIOUSNESS.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: PARTICULATES MAY CAUSE MECHANICAL EYE IRRITATION. FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NEGLIGIBLE DERMAL IRRITANT. EXPOSURE MAY LEAD TO ITCHING, SCALING, DRYING AND IRRITATION OF SKIN.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: GENERALLY NON TOXIC UNLESS LARGE QUANTITIES ARE INGESTED.

HEALTH HAZARDS

ACUTE EFFECTS: HIGH CONCENTRATIONS OF POLYMER FUMES MAY CAUSE EYE, NOSE AND RESPIRATORY IRRITATION, DIZZINESS OR UNCONSCIOUSNESS.

CHRONIC EFFECTS: REPEATED SKIN CONTACT CAN LEAD TO DRYING, DEFATTING, ITCHING, STINGING AND IRRITATION. IARC HAS REVIEWED STUDIED ON POLYPROPYLENE (19, 213, 79) AND FOUND THAT THEY "DO NOT PERMIT AN EVALUATION OF ITS CARCINOGENICITY."

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY IRRITATE PEOPLE WITH SKIN PROBLEMS, ASTHMA AND LUNG DISEASES. SUSCEPTIBLE INDIVIDUALS MAY HAVE AN ALLERGIC REACTION.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: INDUCE VOMITING IF LARGE QUANTITIES ARE INGESTED. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

INHALATION: TREAT AS A NUISANCE DUST. REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT.

SKIN: FOR SKIN IRRITATION, WASH SKIN WITH SOAP AND WATER AND USE EMOLLIENT SKIN CREAM.

EYES: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INSTRUCTION FOR PHYSICIANS: NO SPECIFIC ADVICE. TREAT ACCORDING TO SYMPTOMS PRESENT.

SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLING AND STORAGE: ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. AVOID SPILLAGE WHICH CAN CAUSE VERY SLIPPERY CONDITIONS ON FLOORS. USE GOOD HYGIENE AND HOUSEKEEPING.

STORAGE RECOMMENDATIONS: AVOID EXCESSIVE HEAT. DO NOT STORE NEAR STRONG OXIDIZING AGENTS AND AMINES.

WASTE DISPOSAL METHODS: ASSUME CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS. DISPOSE OF ABSORBED MATERIAL AT APPROVED INCINERATION OR CHEMICAL LANDFILL WASTE DISPOSAL SITE.

RCRA: IS THE UNUSED PRODUCT A RCRA HAZARDOUS WASTE IF DISCARDED? NO

THE DISPOSAL INFORMATION OFFERED HERE IS FOR THE PRODUCT AS SHIPPED. USE AND/OR ALTERATIONS TO THE PRODUCT SUCH AS MIXING WITH OTHER MATERIALS MAY SIGNIFICANTLY CHANGE THE CHARACTERISTICS OF THE MATERIAL AND ALTER THE RCRA CLASSIFICATION AND PROPER DISPOSAL METHOD.

SECTION VIII. EXPOSURE CONTROL MEASURES

PRECAUTIONS TO BE TAKEN IN USE: USE ONLY WITH ADEQUATE VENTILATION. MINIMIZE CONTACT WITH EYES AND SKIN. WASH HANDS AFTER USE.

RESPIRATORY PROTECTION: USE A NIOSH APPROVED DUST RESPIRATOR WITH POWDERED WAX.

EYE PROTECTION: GOGGLES IN DUSTY CONDITIONS

VENTILATION: LOCAL IS PREFERABLE.

PROTECTIVE CLOTHING: PROTECTIVE GLOVES ARE ADVISABLE.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: AN EYE BATH AND A SAFETY SHOWER SHOULD BE AVAILABLE.

SECTION IX. TRANSPORT AND REGULATORY INFORMATION

SYNONYMS/Common Names: SLIP-RESISTANT ADDITIVE

CHEMICAL FAMILY/TYPE : POLYPROPYLENE

DOT PROPER SHIPPING NAME: PRINTING INK COMPONENTS/CLASS 55/NON-HAZARDOUS

CARCINOGENICITY LISTS: NONE

NTP: NO

IARC MONOGRAPH: NO

OSHA REGULATED: NO

NFPA RATING:

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

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

NO INGREDIENTS IN THIS PRODUCT ARE HAZARDOUS AS DEFINED BY THE DEPARTMENT OF LABOR
ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.

STATE RIGHT TO KNOW INFORMATION

CHEMICAL NAME

POLYPROPYLENE HOMOPOLYMER

CAS #

9003-07-0