

MATERIAL SAFETY DATA SHEET

Fluoroblend

FILE NO.: DM070
MSDS DATE: 02/15

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fluoroblend
SYNONYMS: N/A
PRODUCT CODES: SKU66070

MANUFACTURER: Shield Products, Inc.
DIVISION: N/A
ADDRESS: 6010 NW 99 Avenue, Suite 110, Doral, Florida 33178

EMERGENCY PHONE: 904-880-6060
CHEMTREC PHONE: 1-800-424-9300

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS NUMBER	OSHA PEL	ACGIH TLV	VAPOR PRESS mmHg @ TEMP	SARA SEC. 313*	WT %
DIETHYLENE GLYCOL METHYL ETHER	111-77-3	NOT EST	NOT EST	0.1@68	YES	0 - 5
CALCIUM CARBONATE	1317-65-3	15 MG/M3	10 MG/M3	N/A		0 - 10
ZINC PHOSPHATE	7779-90-0	NOT EST	NOT EST	N/A	YES	0 - 10
DIPROPYLENE GLYCOL N-BUTYL ETHER	2991-28-2	UNKNOWN	UNKNOWN	0.04@68		0 - 1
NEPHELINE SYENITE	37244-96-5	5 MG/M3 (RESPIRAB FRACTION)	10 MG/M3 (RESPIRAB FRACTION)	N/A		0 - 25

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Inhalation, skin contact, eye contact, ingestion.

ACUTE HEALTH HAZARDS: Dizziness, headache, nausea, confusion, irritation to upper respiratory tract (nose, throat), skin and eye irritation.

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None expected when used in accordance with Safe Handling and Use information (Section VII). May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.

MATERIAL SAFETY DATA SHEET

Fluoroblend

FILE NO.: DM070

MSDS DATE: 02/15

SKIN: Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed.

INGESTION: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult a physician or Poison Control Center.

INHALATION: : Remove to fresh air. Consult physician if there is difficulty in breathing.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, CO2, Water, or Foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: fire may produce carbon monoxide, carbon dioxide.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Floors may be slippery, use care to avoid falls. Contain and remove with inert absorbent, Dispose of in accordance with local, state and federal regulations. transfer to container for disposal. Keep spill out of municipal sewers and open bodies of water.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Do not store above 120 F. Store large quantities only in buildings designed to comply Do not get in eyes. Avoid skin contact. Wash contaminated clothing thoroughly. with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. Wash skin thoroughly with soap and water after handling. Close container after Never use pressure to empty. Drum must not be washed out or used for other purposes. each use. Do not transfer this product to unlabeled containers. Do not handle until Use with adequate ventilation. Avoid contact with skin and clothing. the manufacturer's safety precautions have been read and understood. Keep out of reach of children.

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Provide ventilation in volume and pattern to keep TLV and LEL below acceptable limits (see Sections II and IV). Open windows and doors to keep paint odor at minimum. Mechanical exhaust (fan) may be required in confined areas. These coatings may contain materials classified as nuisance particulates which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), OSHA PEL 15 m g/m³ (total dust), 5 mg/m³ (respirable fraction).

MATERIAL SAFETY DATA SHEET

FILE NO.: DM070

Fluoroblend

MSDS DATE: 02/15

RESPIRATORY PROTECTION: Use NIOSH approved respirator specified for protection against paint spray mist and sanding dust during spray application or sanding of dried paint.

EYE PROTECTION: Safety eyewear including splashguards or side shields recommended.

SKIN PROTECTION: Use gloves impervious to water and soap.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use protective outerwear and prevent prolonged skin contact with contaminated clothing.

WORK HYGIENIC PRACTICES: Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Viscous liquid, mild odor

BOILING POINT: 212°F

VAPOR DENSITY: Heavier than air

VOC TOTAL (lb/gal): 1.09

VOC Less Water and Exempt Solvents (lb/gal): 2.18

SPECIFIC GRAVITY (H₂O = 1): 1.3

EVAPORATION RATE: Slower than ether

SOLUBILITY IN WATER: Dilutable

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Fire, extremely high temperatures

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: By fire may produce carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 10 NOTES:

SECTION 11: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

MATERIAL SAFETY DATA SHEET

Fluoroblend
SECTION 11 NOTES:

FILE NO.: DM070
MSDS DATE: 02/15

SECTION 12: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
Not Regulated

SECTION 12 NOTES:

SECTION 13: OTHER INFORMATION

DISCLAIMER: