VERSAFLEX HEAVY DUTY GLOSS ENAMEL, 612-05

MSDS Number

BBGQC

National Stock Number

8010-00F000436

Product Name

VERSAFLEX HEAVY DUTY GLOSS ENAMEL, 612-05

Manufacturer

O'BRIEN CORP

Product Identification

Product ID:VERSAFLEX HEAVY DUTY GLOSS ENAMEL, 612-05
MSDS Date:05/31/1986
FSC:8010
NIIN:00F000436
MSDS Number: BBGQC

Responsible Party

O'BRIEN CORPORATION

430 EAST GRAND AVENUE

SOUTH SAN FRANCISCO , CA 94080

Emergency Phone: (415) 761-2300

Info Phone: (415) 761-2300

Cage: 91988

Contractor

O'BRIEN CORPORATION

SOUTH SAN FRANCISCO, CA 94080

(800) 338-8084

Cage: 91988

Ingredients

ALIPHATIC HYDROCARBONS

Fraction By Weight: 50%

ACGIH TLV: 100PPM

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

Fraction By Weight: 5%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 15%

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION TO MOUTH/THROAT/GASTOINTESTINAL & RESPIRATORY TRACT, W/CNS DEPRESSION, HEADACHE, DIZZINESS, NAUEA, ABDOMINAL PAIN, DIARRHEA, LOSS OF CONSCIOUSNESS, COMA, ANESTHETIC/STAGGERING G AIT. EYE: IRRITATION & BLURRED VISION. SKIN: IRRITATION & DERMATITIS. INGESTION: VOMITING.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: ASPIRATION OF THIS MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS/FATAL. INHALATION: PROLONGED/REPEATED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN/CENTRAL SYSTE M DAMAGE.

First Aid

First Aid:INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. KEEP PERSON WARM/QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. EYE: FLUSH W/COOL WATER FOR 15 MINUTES. SKIN: WIPE OFF W/A RAG & WASH THOROUGHLY W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:65F
Lower Limits:1.0%
Extinguishing Media:CO2, FOAM, DRY CHEMICAL OR WATER FOG
Fire Fighting Procedures:USE FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/POSSIBLE AUTO-IGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT. DON'T HOT SURFACES.

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF IGNITION. SOAK UP & REMOVE W/INERT ABSORBENT MATERIAL W/NON-SPARKING TOOLS. PROVIDE ADEQUATE VENTILATION.

Handling

Handling and Storage Precautions:STORE UPRIGHT IN SEALED CONTAINERS & USE AWAY FROM HIGH TEMPERATURE, SPARKS & FLAME. AVOID CONTACT W/SKIN. DON'T INGEST. FLAMMABLE LIQUIDS.
Other Precautions:KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. FOR BAKING FINISHES, VENT VAPORS EMITTED ON HEATING. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CON TENTS MAY BE HARMFUL/FATAL.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPROVED PROPERLY FITTED MECHANICAL RESPIRATOR OR MASK TO AVOID BREATHING VAPOR OR SPRAY MIST DURING MIXING, SPRAYING, APPLICATION OR CURING.
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION IN VOLUME/PATTERN TO KEEP Protective Gloves:SYNTHETIC RUBBER
Eye Protection:GOGGLES, SAFETY GLASSES W/SIDESHIELDS
Other Protective Equipment:PROTECTIVE OVERALLS RECOMMENDED.
Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING BEFORE RE-USE. DISCARD CONTAMINATED SHOES.
Supplemental Safety and Health
WT/GAL: 7.54 LBS. CHRONIC EXPOSURE TO SOLVENTS HAS BEEN SHOWN TO CAUSE DAMAGE TO KIDNEYS, LIVER, LUNGS BLOOD CELLS, BLOOD PRODUCING ORGANS (MARROW), BLOOD STORING ORGAN (SPLEEN), & PERIPHERAL NERVOUS SYSTEM.

Chemical Properties

Boiling Pt:B.P. Text:245-398F

Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:67.5%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS, BASES
Stability Condition to Avoid:HEAT, HOT SURFACES, SPARKS, FLAME, ELECTRICAL EQUIPMENT, & HIGH TEMPERATURE.
Hazardous Decomposition Products:CO, CO2, & NO2

Disposal

Waste Disposal Methods:DISPOSE IN SEALED METAL CONTAINER AWAY FROM HEAT AND FLAME IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS. FLAMMABLE LIQUID; UN1263.

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