

14-B SPEEDPRO S/G ENAMELS

MSDS Number

CGHNP

National Stock Number

8010-00F054695

Product Name

14-B SPEEDPRO S/G ENAMELS

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:14-B SPEEDPRO S/G ENAMELS

MSDS Date:06/04/1990

FSC:8010

NIIN:00F054695

MSDS Number: CGHNP

Responsible Party

PPG INDUSTRIES INC

260 KAPPA DRIVE

PITTSBURGH , PA 15238-5000

US

Emergency Phone: 800-441-9695/412-482-5555

Info Phone: 800-245-2590/304-943-1300

Cage: DO542

Contractor

PPG INDUSTRIES INC. COATINGS & RESINS GP

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ALLISON PARK, PA 15101

412-492-5555

Cage: DO542

Ingredients

CLAY (KAOLIN), ALUMINUM SILICATE *97-4*

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: 2-5%

ACGIH TLV: 10 MG/CUM TOTAL DUST

TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 15-20%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 60-65%

FILM FORMERS, RESINS, AND ADDITIVES

Fraction By Weight: 15-20%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION/INHALATION: HARMFUL. EYES: IRRITATION. SKIN: SLIGHT IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, ITCHING, BURNING

SENSATION, VISUAL DISTURBANCES, DRYNESS, CRACKING, SWELLING.

First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: FLUSH W/PLENTY OF WATER, FOLLOWED BY WASHING W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. APPLY CPR & OTHER SUPPOR TIVE MEASURES AS REQUIRED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC

Extinguishing Media:CO2, DRY CHEMICAL/UNIVERSAL AQUEOUS FILM FORMING FOAM.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. WATER SPRAY MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERRABLE. WEAR SCBA.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE/BURST (DUE TO THE BUILD UP OF STEAM PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:PROVIDE MAXIMUM VENTILATION. ONLY PERSONNEL EQUIPPED W/PROPER EQUIPMENT PROTECTION SHOULD BE PERMITTED IN THE AREA. REMOVE SOURCES OF IGNITION. TAKE UP MATERIAL W/SAWDUST, VERMICULITE/OTHER ABSORBENT MATERIAL & PLACE INTO CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions:DON'T STORE >120F. PROTECT FROM FREEZING. STORE LARGE AMOUNTS IN BUILDINGS DESIGNED & PROTECTED FOR STORAGE OF COMBUSTIBLE LIQUIDS.

Other Precautions:IF MATERIAL IS PART OF A MULTIPLE COMPONENT COATING SYSTEM, BEFORE BLENDING AS THE RESULTING MIXTURE MAY HAVE HAZARDS OF ALL OF ITS PARTS.

Exposure Controls

Respiratory Protection:WHERE VENTILATION IS INADEQUATE, USE A SUITABLE RESPIRATOR.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST IN VOLUME & PATTERN TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS.

Protective Gloves:NITRILE/NEOPRENE/LATEX

Eye Protection:CHEMICAL TYPE SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:312-474.8F
Vapor Pres:Vapor Density:>1
Spec Gravity:1.1-1.2
Evaporation Rate & Reference:(BUO AC = 100): Solubility in Water:Appearance and Odor:VISCOUS LIQUID W/CHARACTERISTIC ODOR
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES, STRONG MINERAL ACIDS/STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:TEMPS >120F, FREEZING.
Hazardous Decomposition Products:FUMES, CO.

Disposal

Waste Disposal Methods:EMPTY CONTAINERS SHOULD BE RECYCLED/DISPOSED OF
THROUGH AN APPROVED WASTE FACILITY, IAW/FEDERAL, STATE & LOCAL
REGULATIONS.

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