20-3560 SAMPL-KWICK POWDER/KIT

MSDS Number

BBGQT

National Stock Number

6810-00F000449

Product Name

20-3560 SAMPL-KWICK POWDER/KIT

Manufacturer

BUEHLER LTD

Product Identification

Product ID:20-3560 SAMPL-KWICK POWDER/KIT
MSDS Date:07/19/1989
FSC:6810
NIIN:00F000449
MSDS Number: BBGQT

Responsible Party

BUEHLER LTD

41 WAUKEGAN RD

LAKE BLUFF , IL 60044-1687

US

Emergency Phone: 312-295-6500

Info Phone: 312-295-6500

Preparer: THOMAS R DERAM

Cage: 09410

Contractor

BUEHLER LTD.

LAKE BLUFF, IL 60044-1687

US

847-295-8500

Cage: 09410

Ingredients

BENZOYL PEROXIDE, DI-BENZOYLPEROXIDE

CAS: 94-36-0

RTECS: DM8575000

Fraction By Weight:

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

POLY ETHYLMETHACRYLATE *93/1*

CAS: 9003-42-3

Fraction By Weight: >97%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: POSSIBLE IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NOT KNOWN TO CAUSE SIGNIFICANT HEALTH PROBLEMS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER FOR 5 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: RINSE W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC
Flash Point:304C
Lower Limits:SEE SUPP
Upper Limits:SEE SUPP
Extinguishing Media:CO2, WATER, DRY CHEMICAL
Fire Fighting Procedures:AVOID EXTINGUISHING METHODS WHICH MAY GENERATE DUST CLOUDS. WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:WATER STREAM CAN DISPERSE DUST IN AIR, PRODUCING FIRE/EXPLOSION HAZARD IF EXPOSED TO IGNITION. POLYMER DUST IS COMBUSTIBLE.

Accidental Release

Spill Release Procedures:SWEEP UP TO AVOID SLIPPING HAZARD. KEEP AIRBORNE PARTICULATE AT A MINIMUM WHEN CLEANING UP SPILLS.

Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP CONTAINER CLOSED TO PREVENT WATER ABSORPTION & CONTAMINATION.
Other Precautions:THIS MATERIAL IS CONSIDERED AN INERT OR NUISANCE DUST. AVOID INHALATION OF DUST. KEEP DUST OUT OF EYES.

Exposure Controls

Respiratory Protection:NUISANCE DUST TYPE IF NEEDED.
Ventilation:LOCAL EXHAUST: AT PROCESSING EQUIPMENT. HIGH TEMPERATURE PROCESSING EQUIPMENT SHOULD BE VENTILATED.
Protective Gloves:IF HOT PLASTIC IS HANDLED.
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:GOOD PERSONAL HYGIENE TO BE FOLLOWED AT ALL TIMES.
Supplemental Safety and Health
THE EXPLOSIVE LIMITS OF THE POLYMER PARTICLES SUSPENDED IN AIR ARE APPROXIMATELY THOSE OF COAL DUST.

Chemical Properties

Spec Gravity:1.125
Solubility in Water:INSOLUBLE
Appearance and Odor:FINE, WHITE POWDER, FAINT ODOR IN BULK.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT >300C
Hazardous Decomposition Products:ETHYLMETHACRYLATE & CO

Disposal

Waste Disposal Methods:MAY BE DISPOSED OF IN LANDFILL OR INCINERATED. FOLLOW FEDERAL, STATE, & LOCAL REGULATIONS FOR DISPOSAL.

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