

BUEHLER LTD -- 20-3550 PLASTIC KIT-PART B 20-3554 LIQUID -- 9330-01-156-1413

===== Product Identification =====

Product ID:20-3550 PLASTIC KIT-PART B 20-3554 LIQUID

MSDS Date:09/21/1990

FSC:9330

NIIN:01-156-1413

Kit Part:Y

MSDS Number: BGPHF

=== Responsible Party ===

Company Name:BUEHLER LTD

Address:41 WAUKEGAN ROAD

City:LAKE BLUFF

State:IL

ZIP:60044

Country:US

Info Phone Num:312-295-6500

Emergency Phone Num:708-295-6500/800-424-9300(CHEMTREC)

Preparer's Name:

TOM DERAM

CAGE:09410

=== Contractor Identification ===

Company Name:BUEHLER LTD.

Address:41 WAUKEGAN RD.

Box:City:LAKE BLUFF

State:IL

ZIP:60044-1687

Country:US

Phone:847-295-8500

CAGE:09410

===== Composition/Information on Ingredients =====

Ingred Name:METHYL METHACRYLATE (SARA III)

CAS:80-62-6

RTECS #:OZ5075000

Fraction by Wt: 95%

Other REC Limits:NONE

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL-2-CYANO-3,3'-DIPHENYL

ACRYLATE

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 MG/M3 (MFR)

===== Hazards Identification =====

LD50 LC50 Mixture:TLV FOR METHYL METHACRYLATE IS 100 PPM.

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

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

Health Hazards Acute and Chronic:ACUTE-INHALATION MAY CAUSE NOSE & THROAT IRRITATION, HEADACHE, DIZZINESS, NAUSEA,STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS. MAY

CAUSE IRRITATION OF EYES, SKIN &

MUCOUS MEMBRANES. INGESTION MAY BE HARMFUL. ASPIRATION HAZARD.

CHRONIC-MAY CAUSE SKIN BURNS & ALLERGIC REACTIONS. MAY CAUSE ABNORMAL LIVER & KIDNEY FUNCTION.

Effects of Overexposure:INHALATION MAY CAUSE NOSE & THROAT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS. MAY CAUSE IRRITATION OF EYES, SKIN & MUCOUS MEMBRANES. INGESTION MAY BE HARMFUL . ASPIRATION HAZARD. REPEATED EXPOSURESCAUSE SKIN BURNS

& ALLERGIC REACTIONS.MAY CAUSE ABNORMAL LIVER & KIDNEY FUNCTION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED LIVER, KIDNEY OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IN ALL CASES. SKIN:WASH WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:RE

MOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:52.0F,11.1C

Extinguishing Media:WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTA

INED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL
TO IGNITION SOURCE. HEATED ABOVE FLASH POINT, EMITS VAPORS THAT CAN
BE FLAMMABLE/EXPLOSIVE IN AIR. MISTS MAY BURN