

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

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Product Identification
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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

Emerg

ency 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

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Composition/Information on Ingredients
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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)

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===== 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, DIZZ
INESS, 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.

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

First Aid:GET MEDICAL ATTENTION IN ALL CASES. SKIN:WASH WITH SOAP &
WATER. EYE:FL
USH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.
INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO
NOT INDUCE VOMITING. IF CONSCIOUS, DRINK TWO GLASSES OF WATER.
CALL A PHYSICIAN.

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===== 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 Procedure

res:WEAR FULL PROTECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED 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