
[SECTION I - IDENTIFICATION OF PRODUCT]

TRADE NAME : BUC-14 MC-3
CHEMICAL FAMILY: ALKALI CLEANER
DATE PREPARED : 12/01/95
DOT CLASS: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., 8, II
UN3266 (CONTAINS SODIUM METASILICATE)

[SECTION II - HAZARDOUS INGREDIENTS]

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER LIMITS %
SODIUM METASILICATE	2 MG/M3	2 MG/M3	6834-92-0

[SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS]

BOILING POINT : > 212 F
SPECIFIC GRAVITY (H20=1) : 1.125
SOLUBILITY IN WATER : COMPLETE
APPEARANCE : CLEAR AMBER LIQUID
ODOR : ODORLESS
VAPOR PRESSURE (mmHg) : N.E.
VAPOR DENSITY (Air=1) : N.E.
EVAPORATION RTE (Butyl Act=1): N.E.

[SECTION IV - FIRE AND EXPLOSION HAZARD DATA]

FLASH POINT : NONE
EXTINGUISHING MEDIA : AS REQUIRED BY SURROUNDING FIRE
SPECIAL FIRE FIGHTING PROCEDURES:
WEAR SELF-CONTAINED FULL-FACE BREATHING APPARATUS

UNUSUAL HAZARDS :
NONE KNOWN

[SECTION V - REACTIVITY DATA]

STABILITY : STABLE
CONDITIONS TO AVOID : EXTREME TEMPERATURES
POLYMERIZATION : WILL NOT OCCUR
CONDITIONS TO AVOID : NONE
INCOMPATIBLE MATERIALS : STRONG ACIDS AND OXIDIZERS
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS
CO, CO2

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[SECTION VI - HEALTH HAZARDS DATA]

THRESHOLD LIMIT VALUE : NOT ESTABLISHED

CARCINOGENICITY :

NTP :NO

IARC MONOGRAPHS : NO

OSHA REGULATED : NO

HEALTH HAZARDS ACUTE/CHRONIC :

MODERATE TO SEVERE IRRITATION AND POSSIBLE TISSUE DAMAGE TO EYES DEPENDING ON EXPOSURE. NAUSEA, VOMITING AND DIARRHEA MAY OCCUR UPON INGESTION. PROLONGED SKIN CONTACT MAY CAUSE MODERATE IRRITATION, DEFATTING AND DERMATITIS.

EMERGENCY FIRST AID PROCEDURES:

INHALATION :

MOVE TO FRESH AIR. CONSULT PHYSICIAN IF SYMPTOMS PERSIST.

INGESTION :

GIVE LARGE QUANTITIES OF WATER THEN SEVERAL GLASSES OF MILK.

INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT:

FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES

LIFTING THE EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION.

SKIN CONTACT:

REMOVE CONTAMINATED CLOTHING AND WASH WITH PLENTY OF SOAP AND

WATER.

[SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE. STEPS TO BE TAKEN]
IN CASE MATERIAL IS RELEASED OR SPILLED:

CONTAIN LARGE SPILLS AND PUMP TO RECOVER. SMALL SPILLS CAN BE
MOPPED UP. FLUSH CONTAMINATED AREA WITH WATER.

WASTE DISPOSAL METHOD :

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

PRECAUTIONS TO TAKE IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED
WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS:

[SECTION VIII- CONTROL MEASURES]

RESPIRATORY PROTECTION : ONLY W/O ADEQUATE VENTILATION

VENTILATION : EQUIVALENT TO OUTDOORS

PROTECTIVE GLOVES : RECOMMENDED

EYE PROTECTION : RECOMMENDED

OTHER PROTECTIVE MEASURES :

WASH HANDS THOROUGHLY AFTER USE.

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SUG-
GESTED PROCEDURES ARE BASED ON EXPERIENCE AS OF DATE OF PUBLICATION. THEY
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