

MORTON INTERNATIONAL INC,SPECIALTY CHEMICALS GROUP -- HARDENER FOR 1T TOUCHUPS,
PART B -- 8010-01-262-7181

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

Product ID:HARDENER FOR 1T TOUCHUPS, PART B

MSDS Date:03/08/1991

FSC:8010

NIIN:01-262-7181

Kit Part:Y

MSDS Number: BLJPR

=== Responsible Party ===

Company Name:MORTON INTERNATIONAL INC,SPECIALTY CHEMICALS GROUP

Box:1-5240

City:READING

State:PA

ZIP:19612

Cou

ntry:US

Info Phone Num:215-775-6600 OR 215-775-6737

Emergency Phone Num:215-775-6600 OR 215-775-6737

CAGE:DO471

=== Contractor Identification ===

Company Name:MORTON INTERNATIONAL; SPECIALTY CHEM GRP

Address:333 WEST WACKER

City:CHICAGO

State:IL

ZIP:60606-1292

Phone:815-338-1800

CAGE:DO471

Company Name:MORTON INTL INC SPECIALTY CHEMICALS GROUP

Address:333 W WACKER DR

City:CHICAGO

State:IL

ZIP:60606-1218

Country:US

Phone:312-807-2000

CAGE:32063

===== Composition/Information on Ingredient

ts =====

Ingred Name:DIETHYLENE TRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: >60%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9192

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

Health Hazards Acute and Chronic:EFFECTS OF OVEREXPOSURE MAY RESULT IN AN ASTHMATIC REACTION IN A SMALL PROPORTION OF INDIVIDUALS. ACUTE OVEREXPOSURE IS MODERATELY TOXIC, MAY CAUSE NAUSEA, VOMITING, ABDOMINAL PAIN AND COLLAPSE. PROLONGED OR WIDESPREAD EXPOSURE MAY RESULT IN THE ABSORPTION OF HARMFUL AMOUNTS OF MATERIAL AND/OR CHEMICAL BURNS. *

Effects of Overexposure:*MATERIAL IS A STRONG SENSITIZER WHICH MAY CAUSE SKIN RASH. EYE CONTACT CAUSES CHEMICAL BURNS. IN GENERAL, EXPOSURE MAY RESULT IN SENSITIZATION OF THE SKIN AND RESPIRATORY TRACT.

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

First Aid:INGEST: DON'T INDUCE VOMIT W/O DR PERMISSION. IF VOMIT OCCURS, GIVE FLUIDS. NOTHING BY MOUTH TO UNCONSCIOUS/CONVULSING PERSON. EYE: FLUSH W/RUNNING WATER-15 MIN-WHILE HOLDING EYELIDS APART. GET MED AID. SKIN: FLUSH AFFECTED AREAS W/LG AMT WATER-25 MIN. REMOVE CONTAM CLOTH/SHOES. GET MED AID. WASH CLOTHING BEFORE REUSE. INHALE: REMOVE TO FRESH AIR. BREATHING DIFFICULT, GIVE OXYGEN/CPR. GET MED AID.

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

Flash Point Method:PMCC
Flash Point:>210F,>99C
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE

, FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:DO NOT SPRAY POOL FIRES DIRECTLY. A SOLID STREAM OF WATER OR FOAM DIRECTED INTO HOT BURNING LIQUID CAN CAUSE FROTHING. USE SCBA AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE (DUE TO BUILDUP OR PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE THE AREA AND AVOID BREATHING VAPORS. ADD ABSORBENT MATERIAL TO THE SPILL AREA AND CAREFULLY SWEEP/SHOVEL THE RESIDUE INTO CONTAINER FOR PROPER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT BREATHE VAPORS. AVOID CONTACT. FOLLOW ESTABLISHED STANDARDS OF GOOD INDUSTRIAL HYGIENE, INCLUDING THOROUGHLY WASHING HANDS BEFORE EATING.

Other Precautions:STORE IN A CLEAN, DRY WELL-VENTILATED AREA AWAY FROM HEAT. KEEP CONTAINERS CLOSED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE APPROPRIATE NIOSH LISTED RESPIRATORY DEVICES FOR FUMES.

Ventilation:USE ONLY IN FUME HOODS OR ROOMS OR AREAS W/ADEQUATE VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW EXPOS LIMITS.

Protective Gloves:PERMEATION RESISTANT GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES.

Other Protective Equipment:WEAR APPROPRIATE, CLEAN PROTECTIVE CLOTHING SUCH AS, BUT NOT LIMITED TO, COVERALLS, SMOCKS, APRONS, SHOES AND/OR HATS.

Supplemental Safety and Health

PERSONAL AIR SAMPLING OR RELATED PROCEDURES RECOMMENDED TO ASSURE CONCENTRATION OF HAZARDOUS MATERIALS IN THE WORKPLACE ARE BELOW STANDARDS. IF FURTHER TREATMENT IS REQUIRED, CONTACT A POISON CENTER, PHYSICIAN OR THE NEAREST HOSPITAL.

===== Physical/Chemical Properties =====

HCC:T6

Boiling Pt:B.P. Text:405F,207C

Melt/Freeze Pt:M.P/F.P Text:102F,39C

Vapor Pres:0.01 MM HG

Vapor Density:3.6

Spec Gravity:0.952

Evaporati

on Rate & Reference:0.01 (N-BUTYL ACETATE=1)
Solubility in Water:COMPLETELY SOLUBLE
Appearance and Odor:WATER-WHITE LIQUID, MILD AMMONICAL ODOR.
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

ALDEHYDES, KETONES AND ORGANIC HALIDES.
Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY
PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE, OXIDES OF NITROGEN
AND AMMONIA.

===== Disposal Considerations =====
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Waste Disposal Methods:PLACE COLLECTED MATERIAL INTO A CLOSED METAL
CONTAINER AND DISPOSE IN A SUITABLE LANDFILL IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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