

3M -- XL DEVELOPER -- 6850-00-173-7185

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

Product ID:XL DEVELOPER

MSDS Date:04/18/1989

FSC:6850

NIIN:00-173-7185

MSDS Number: BDFLJ

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:0F0U5

=== Contractor Identification ===

Company Name:IMATION

CORP COLOR TECHNOLOGIES DIV

Address:1 IMATION PL

Box:City:SAINT PAUL

State:MN

ZIP:55128-3421

Country:US

Phone:651-704-4827

CAGE:28174

Company Name:PACBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

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

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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d Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Minumum % Wt:80.

Maxumum % Wt:90.

Ingred Name:SODIUM SULFATE

CAS:7757-82-6

RTECS #:WE1650000

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:SODIUM SULFITE

CAS:7757-83-7

RTECS #:WE2150000

Minumum % Wt:5.

Maxumum % Wt:10.

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n =====

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

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

Health Hazards Acute and Chronic:IRRITANT, CORROSIVE, ALLERGEN.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:EYE: IRRITANTION, POSSIBLE VISUAL IMPAIRMENT

WITH PHOTOPHOBAI. SKIN: IRRITANTION, ALLERGIC REACTION,

DEPIGMENTATION. INHALATION: IRRITATION OF URT, ASTHMAT'C REACTION

POSSIBLE. INGESTION: POSSIBLE AST HMATIC REACTION.

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Medical Condition Aggravated by Exposure: ANY PREEXISTING ALLERGY,
SENSITIVITY OR ORGAN DYSFUNCTION.

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First Aid Measures
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First Aid: EYE: FLUSH 15 MIN W/AMPLE WATER. SKIN: FLUSH 15 MIN W/WATER.
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESP AS
REQUIRED. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE TWO
GLASSES MILK OR WATER. CALL PHYSICIAN PROMPTLY.

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Fire Fighting Measures
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Flash Point: NONE
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard: NONE

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Accidental Release Measures
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Spill Release Procedures: USE PROPER PERSONAL PROTECTION; CONTAIN FREE
MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT
MATERIAL AND
RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.
Neutralizing Agent: NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT
CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions: DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.
USE WITH
ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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Exposure Controls/Personal Protection
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Respiratory Protection: NONE NORMALLY NEEDED.
Ventilation: LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves: IMPERVIOUS AS REQUIRED
Eye Protection: SAFETY GOGGLES WITH OPTIONAL FACE SHIELD
Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER, WORK
CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMEND

ED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:B1

Boiling Pt:=101.1C, 214.F

Vapor Pres:=WATER

Vapor Density:=WATER

Spec Gravity:1.12

Viscosity:5 CPS

Evaporation Rate & Reference:1.0 (WATER=1)

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR AMBER LIQUID, MILD S

OAP ODOR. VISCOSITY= 5

CPS.

Percent Volatiles by Volume:85.0

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

Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:NONE

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

ONS.

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