

HEXCEL CORPORATION;CHEMICAL PRODUCTS DIVISION -- EPOLITE 4015 -- 5970-00-810-1513  
===== Product Identification =====

Product ID:EPOLITE 4015  
MSDS Date:06/29/1989  
FSC:5970  
NIIN:00-810-1513  
Kit Part:Y  
MSDS Number: BFQHK  
=== Responsible Party ===  
Company Name:HEXCEL CORPORATION;CHEMICAL PRODUCTS DIVISION  
Address:20701-NORDHOFF STREET  
Box:2197  
City:CHATSWORTH  
State:CA  
ZIP:91311-5924  
Country:US  
Info P  
hone Num:800-433-5072 OR 800-367-7527 IN CAL  
Emergency Phone Num:818-882-3022  
Preparer's Name:P.W. CUTHBURT  
CAGE:01490

=== Contractor Identification ===  
Company Name:HEXCEL CORPORATION;CHEMICAL PRODUCTS DIVISION  
Address:20701-NORDHOFF STREET  
Box:2197  
City:CHATSWORTH  
State:CA  
ZIP:91311-5924  
Country:US  
Phone:818-882-3022  
CAGE:01490

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

Ingred Name:MIXED FATTY ACID AMIDO AMINE  
CAS:6844-38-3  
Fraction by Wt: 55-70%  
Other REC Limits:NO

NE SPECIFIED

Ingred Name:NONYLPHENOL (ALKYL PHENOL)

CAS:25154-52-3

RTECS #:SM5600000

Fraction by Wt: 25-38%

Other REC Limits:NONE SPECIFIED

Ingred Name:TRIETHYLENE TETRAMINE

CAS:112-24-3

RTECS #:YE6650000

Fraction by Wt: 6-14%

Other REC Limits:1 PPM SKIN

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: TRACE

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

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

Routes of Entry

: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND  
RESPIRATORY TRACT;SENSITIZATION OR DERMATITIS IN SENSITIVE PERSONS.  
CHRONIC:DERMATITIS IN SENSITIVE PERSONS.

Effects of Overexposure:MAY CAUSE IRRITATION,SENSITIZATION OR DERMATITIS  
IN SENSITIVE PERSONS.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:INHAL:RMV TO FRE

SH AIR. SKIN:WASH W/SOAP & WATER. EYES:FLUSH  
WITH WATER FOR 15 MIN. GET MED ATTN.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR 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:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PROD

DUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS SUCH AS CARBON MONOXIDE & DIOXIDE AND FUMES.

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

Spill Release Procedures:ABSORB EXCESS MATL IN COMBUST ABSORB. WASH AWAY RESIDUE W/DETERGENT & WATER.

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA AWAY FM OPEN FLAME, KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FM DAMAGE.

Other Precautions:AVOID CONTACT W/EYES, SKIN OR CLOTHING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF CONCENTRATION IS HIGH OR POOR VENTILATION.

Ventilation:MECHANICAL PREFERRED

Protective Gloves:COT LINED RUBBR

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:RUBBER APRON

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN:DO NOT USE CONTAMINATED CLOTHES;WASH AFTER EACH USE;DO NOT EAT,DRINK OR SMOKE

IN WORK A

Supplemental Safety and Health

MSDS REVISED DATE IS JUNE 13,1986;THIS DESCRIBES PART B OF TWO PART KIT;SEE PART INDICATOR A (HARDENER).KEY1:C2.

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

HCC:N1

Vapor Pres: