

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 Ph  
one 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  
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===== Composition/Information on Ingredients =====

Ingred Name:MIXED FATTY ACID AMIDO AMINE  
CAS:6844-38-3  
Fraction by Wt: 55-70%  
Other REC Limits:NON

## E 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

### ===== 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 ORDERMATITIS  
IN SENSITIVE PERSONS.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:INHAL:RMV TO FRES  
H AIR. SKIN:WASH W/SOAP & WATER. EYES:FLUSH  
WITH WATER FOR 15 MIN. GET MED ATTN.

### ===== 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  
PRODU

CTION 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 E  
AT,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: