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 Phone Num:800-433-5072 0R 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

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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: NONE SPECIFIED

Ingred Name: NONYLPHENOL (ALKYL PHENOL)

CAS:25154-52

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 an

d 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:INHAL:RMV TO FRESH AIR. SKIN:WASH W/SOAP & WATER. EYES:FLUSH WITH WATER FOR 1 5 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 PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS SUCH AS CARBON MON

OXIDE & 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 Cont rols/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 M SDS 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: