

MACDERMID INC.(FRMLY ALLIED-KE -- BARRETT SNR-24

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MSDS Safety Information  
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FSC: 6810

NIIN: 01-315-4595

MSDS Date: 02/03/1998

MSDS Num: CKTKZ

Product ID: BARRETT SNR-24

MFN: 02

Responsible Party

Cage: 0PX54

Name: MACDERMID INC.(FRMLY ALLIED-KELITE)

Address: 245 FREIGHT STREET

City: WATERBURY C

T 06702

Info Phone Number: 203-575-5606/800-424-9300(CHEMTREC)

Emergency Phone Number: 203-575-5700

Resp. Party Other MSDS No.: PRODUCT CODE: 13403

Chemtrec IND/Phone: (800)424-9300

Proprietary Ind: Y

Review Ind: Y

Published: Y

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Contractor Summary  
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Cage: 0PX54

Name: MACDERMID INC.(FRMLY ALLIED-KELITE)

Address: 245 FREIGHT STREET

City: WATERBURY CT 06702

Phone: 203-575-5606/800-424-9300(  
CHEMTREC)

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Item Description Information  
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Item Manager: S9G

Item Name: NICKEL SULPHAMATE S

Specification Number: UNKNOWN

Unit of Issue: EA

UI Container Qty: 0

Type of Container: UNKNOWN

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE PROVIDED BY MFR.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: ACUTE: EYE: CHEMICAL IRRITATION FOLLOWS INITIAL MECHANICAL IRRITATION. MAY CAUSE SLIGHT IRRITATION TO SENSITIVE INDIVIDUALS. SKIN: MAY CAUSE IRRITATION & DAMAGE TO SKIN. INGESTION: IRRITATION & BURNING SENSATION OF LIPS/MOUTH & THROAT. GENERALL

Y CAUSES PAIN IN SWALLOWING.

INHALATION: IRRITATION OF MUCOUS MEMBRANE OF NOSE/MOUTH/THROAT MAY OCCUR. MAY EXPERIENCE GENERAL FEELING OF DISCOMFORT. CHRONIC: . INGESTION: STOMACH OR ABDOMINAL PAIN MAY OCCUR.

Explanation Of Carcinogenicity: NONE PROVIDED BY MFR.:NICKEL AND CERTAIN NICKEL COMPOUNDS ARE REASONABLY ANTICIPATED TO BE HUMAN CARCINOGEN (NIOSH). ACCORDING TO IARC, SOLUBLE NICKEL COMPOUNDS ARE NOT CLASSIFIABLE AS A HUMAN CARCINOGEN.

Signs And Symptoms Of Overexposure: EYE

: INTENSE WATERING OF EYES.

INFLAMMATION OF CONJUNCTIVA WILL OCCUR. SKIN: INITIAL CONTACT WILL BE PAINLESS BUT BLISTERS OCCUR LATER. CAUSES PAINFUL SENSATION TO SKIN. INHALATION: TEMPORARY HEADACHE. IRRITATION.

Medical Cond Aggravated By Exposure: NONE PROVIDED BY MFR.

First Aid: EYE: TAKE THE VICTIM IMMEDIATELY TO THE NEAREST EYEWASH OR SHOWER.

WASH AFFECTED EYES UNDER SLOWLY RUNNING WATER FOR 15 MINS. SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN

WITH

SOAP & WATER. IF IRRITATION DEVELOPS, CONTACT A PHYSICIAN. INGESTION. DO NOT INDUCE VOMITING. IF CONSCIOUS, HAVE VICTIM RINSE MOUTH, THEN DRINK LG AMOUNTS OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. (SUPPL)

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Handling and Disposal  
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Spill Release Procedures: WEAR PROTECTIVE CLOTHING & EQUIPMENT DURING CLEANUP. ABSORB SPILLS ON AN INERT MATERIAL SUCH AS EARTH, SAND OR VERMICULITE: SWEEP UP & DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS.

Neutralizing Agent: NONE PROVIDED BY MFR.

Waste Disposal Methods: DISPOSE OF BY AN APPROVED METHOD AT AN APPROVED SECURE FACILITY. DO NOT DISCHARGE TO WATERWAYS OR SEWER SYSTEMS WITHOUT PROPER AUTHORIZATION. NEVER WASTETREAT OR

DISPOSE OF MATERIAL UNTIL YOU CHECK APPROPRIATE LOCAL, STATE, & FEDERAL REGULATIONS FOR REQUIREMENTS. SPILLS MAY REQUIRE NOTIFICATION TO FEDERAL/STATE/LOCAL AUTHORITIES.

Handling And Storage Precautions: MATERIAL SHOULD BE STORED IN THE PROPERLY SEALED ORIGINAL CONTAINER. WEAR PROTECTIVE CLOTHING & EQUIPMENT WHILE HANDLING. MAXIMUM: 120 DEG F. MIN: 32 DEG F.

Other Precautions: NONE PROVIDED BY MFR.

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Fire and Explosion Hazard Information

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Flash Point Text: NA

Autoignition Temp Text: NONE PROVIDED

Lower Limits: NONE PROVIDED

Upper Limits: NONE PROVIDED

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER. AS APPROPRIATE FOR SURROUNDING MATERIAL. NEVER ALLOW RUN-OFF TO ENTER SEWERS OR WATERWAYS.

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS / PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: UNKNOWN

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Control Measures

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Respiratory Protection: IF CONCENTRATIONS INCREASE TLV, USE NIOSH APPROVED RESPIRATOR. CONSULT YOUR INDUSTRIAL HYGIENIST. FOR LARGE SPILLS AND ENTRY INTO CONFINED SPACES, USE PRESSURE DEMAND SELF CONTAINED BREATHING APPARATUS.

Ventilation: GENERAL VENTILATION IS RECOMMENDED. LOCAL EXHAUST VENTILATION IS RECOMMENDED WHERE VAPORS, DUSTS, MISTS OR AEROSOLS MAY BE RELEASED.

Protective Gloves: CHEMICALLY RESISTANT GLOVES. PVC, RUBBER NEOPRENE.

Eye Protection: SAFETY GLASSES &/OR SPLASH GOGGLES, FACE SHIELDS

Other Protective Equipment: CHEMICALLY RESISTANT APRON, BOOTS. SAFETY SHOWER. EYE WASH STATION.

Work Hygienic Practices: LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. CONSULT WITH YOUR SAFETY PROFESSIONAL/INDUSTRIAL HYGIENISTS FOR SPECIFIC INFORMATION REGARDING APPLICATIONS AT YOUR FACILITY.

Supplemental Safety and Health: 1ST AID CONT: INHALATION: IF BREATHING IS DIFFICULT GIVE

OXYGEN. CALL A PHYSICIAN IMMEDIATELY. CAUTION: IF UNCONSCIOUS  
- HAVING TROUBLE BREATHING - OR IN CONVULSIONS DO NOT INDUCE VOMITING OR GIVE  
WATER. ALWAYS CLEAN CONTAMINATED CLOTHING & GEAR PRIOR TO REUSE.

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Physical/Chemical Properties  
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HCC: C3

Boiling Point: >100.C, 212.F

Melt/Freeze Pt: <0.C, 32.F

Decomp Text: NONE PROVIDED BY MFR.

Vapor Pres: NONE PROVIDED BY MFR.

Vapo

r Density: NONE PROVI

Spec Gravity: 1.552

PH: 4.55

Viscosity: NONE PROVIDED BY MFR.

Evaporation Rate & Reference: NONE PROVIDED BY MFR.

Solubility in Water: COMPLETE

Appearance and Odor: LIQUID, GREEN COLOR, ODORLESS

Percent Volatiles by Volume: NOT DETERMIN

Corrosion Rate: NONE PROVIDED BY MFR

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: DIRECT HEAT, DIRE

CT SUNLIGHT

Materials To Avoid: ALKALIS & OXIDIZING AGENTS

Hazardous Decomposition Products: OXIDES OF SULFUR

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NO HAZARDOUS POLYMERIZATION

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Toxicological Information  
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Toxicological Information: TOXICITY STUDIES HAVE NOT BEEN CONDUCTED ON THIS  
PRODUCT. HOWEVER, TOXICITY SURVEYS HAVE BEEN CONDUCTED ON THE INGREDIE  
NTS,

THE RESULTS ARE AS FOLLOWS: ACUTE ORAL, DERMAL AND RESPIRATORY TOXICITY: UN  
KNOWN.

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Ecological Information  
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Ecological: NO INFORMATION PROVIDED.

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MSDS Transport Information  
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Transport Information: NOT REGULATED.  
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Regulatory Information

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Sara Title III Information: SEC 302: EXTREMELY HAZARDOUS SUBSTANCES(40CFR 355):  
NONE. SEC 311 & 312 (40 CFR 370): THIS PRODUCT CONTAINS INGREDIENTS THAT  
MAY REQUIRE REPORTING UNDER HAZARDOUS CHEMICAL INVENTORY REPORTING. AND H  
AS IMMEDIATE ACUTE HEALTH HAZARD. SEC 311: SUBMISSION OF MSDS OR A LIST OF  
PRODUCT NAMES TO LOCAL EMERGENCY RESPONSE COMMISIONS/FIRE DEPARTMENT IS  
REQUIRED AFTER OCT 17, 1987.

SEC 313:THIS PRODUCT DOES NOT CONTAIN  
INGREDIENTS LISTED UNDER 40CFR 372.65. CERCLA SUPERFUND 40CFR 117, 302/304:  
NOTIFICATION OF SPILLS OF THIS PRODUCT IS NOT REQUIRED.

Federal Regulatory Information: OSHA HAZ COM RULE 29 CFR 1910.1200: BASED UPON  
THE EVALUATION OF THIS PRODUCT, NO INGREDIENTS IN THIS PRODUCT ARE SUBJECT TO  
THIS RULE. THE INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTOR  
Y.

State Regulatory Information: CALIFORNIA PROPOSITION 65 - THIS PRODUCT DOES NOT  
CONTAIN CHEMICALS LISTED IN PROP 65. MICHIGAN CRITICAL MATERIALS: THIS  
PRODUCT DOES NOT CONTAIN INGREDIENTS LISTED ON THE MICHIGAN CRITICAL  
MATERIALS REGISTER.

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Other Information  
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Transportation Information  
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Responsible Party Cage: 0PX54  
Trans ID NO: 154790  
Product ID  
: BARRETT SNR-24  
MSDS Prepared Date: 02/03/1998  
Review Date: 09/28/2000  
MFN: 2  
Multiple KIT Number: 0  
Unit Of Issue: EA  
Container QTY: 0  
Type Of Container: UNKNOWN

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI

Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: BARRETT SNR-24

Cage: 0PX54

Company Name: MACDERMID INC.(FRMLY ALLIED-KELITE)

Street: 245 FREIGHT STREET

City: WATERBURY CT

Zipcode: 06702

Health Emergency Phone: 203-575-5700

Label Required IND: Y

Date Of Label Review: 09/28/2000

Status Code: A

Origination Code: F

Chronic Hazard IND: Y

Eye Pro

tection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: MAY CAUSE IRRITATION TO EYES, SKIN,  
GASTROINTESTINAL TRACT AND RESPIRATORY SYSTEM. CHRONIC: SKIN: PROLONGED OR  
REPEATED CONTACT MAY CAUSE IRRITATION. FIRST AID:EYE: IMMEDIATELY FLUSH WITH  
LG Q UANTITIES OF WATER FOR AT LEAST 15 MINS&CALL A PHYSICIAN. SKIN:  
FLUSH SKIN WITH LARGE AMOUNTS OF WATER FOR 15 M

INS. CONTACT A PHYSICIAN.

INGESTION: CONTACT A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE THE VICTIM TO FRESH AIR. CAUTION: IF UNCONSCIOUS - HAVING TROUBLE BREATHING -OR IN CONVULSIONS DO NOT INDUCE VOMITING OR GIVE WATER. ALWAYS CLEAN CONTAMINATED CLOTHING & GEAR PRIOR TO REUSE. NEVER ADMINISTER ANYTHING TO AN UNCONSCIOUS PERSON.

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ormulated for use by elements of the Department of Defense.

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