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## FERODO LTD -- ZA1 FRICTION MATERIAL -- 3950-00-491-7225

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

Product ID:ZA1 FRICTION MATERIAL

MSDS Date:01/01/1987

FSC:3950

NIIN:00-491-7225

MSDS Number: BNQBD === Responsible Party === Company Name: FERODO LTD

Address:BURRFIELDS RD CHAPEL-EN-LE-FRITH

City:STOCKPORT CHES SK12 6JP

Country:UK

Info Phone Num:0286 672401

Emergency Phone Num:0298 812520

Preparer's Name:DGSC

-SSH

**CAGE:U1538** 

=== Contractor Identification ===

Company Name: CHAMPION FRICTION CO

Address:845 MCKINLEY

Box:1459 City:EUGENE State:OR ZIP:97440

Country:US

Phone:503-687-8015

CAGE:1M860

Company Name: FERODO LTD

Address:BURRFIELDS RD CHAPEL-EN-LE-FRITH

Box:City:STOCKPORT CHES SK12 6JP

Country:UK

Phone:0286 672401

CAGE:U1538

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

Ingred Name: ASBESTOS, CHRYSOTILE

CAS:12001-29-5 RTECS #:CI6478500

Other REC Limits: NONE SPECIFIED

**OSHA PE** 

L:0.2 FIBERS/CC ACGIH TLV:2 FIBERS/CC; A1;9192 ========= Hazards Identification =============== Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Health Hazards Acute and Chronic: ACUTE: NO ACUTE EFFECTS ARE KNOWN; CHRONIC: DUST CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO AIRBORNE FIBERS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA, SMOKING COMBINED WITH FIBER INHALATION GREATLY INCREASES LUNG CANCER RISK! Explanation of Carcinogenicity: OVEREXPOSURE TO AIRBORNE CONCENTRATIONS OF ASBESTOS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA. Effects of Overexposure: INHALATION: INHALATION OF AIRBORNE DUST CONTAINING ASBESTOS FIBERS ON REPEATED EXPOSURE MAY CAUSE OR CAN LEAD TO ASBESTOSIS / MESOTHELIOMA. SKIN: UNKNOWN. EYES: POTENTIAL IRRITATION FROM AIRBORNE DUST . INGESTION: UNKNOWN. Medical Cond Aggravated by Exposure: RESPIRATORY DEFICIENCIES DUE TO REPEATED INHALATION OF AIRBORNE FI BERS. First Aid:INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. EYES: FLOOD WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTION: CONSULT A PHYSICIAN . OTHER: CHANGE CLOTHING AS REQUIRED TOAVOID CARRYING DUST PARTICLES INTO OTHER AREAS. ============ Fire Fighting Measures ========================= Flash Point:NONE Extinguishing Media:M

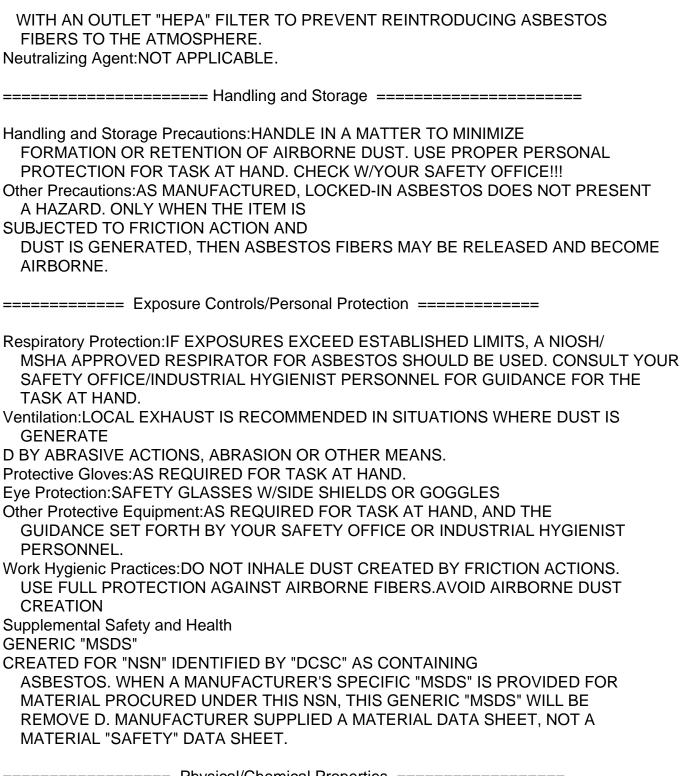
ATERIAL IS NOT FLAMMABLE; USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: COMBUSTION PRODUCTS OF THIS MATERIAL MAY BE TOXIC. USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMCIAL PRODUCTS.

Unusual Fire/Explosion Hazard: NONE KNOWN

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET CLEAN IF DUST IS INVOLVED. ANY VACUUM SYSTEM SHOULD BE EQUIPPED



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

HCC:T6

Spec Gravity:1.55

Evaporation Rate & Deference: NONE

Solubility in Water: NOT SOLUBLE

Appearance and Odor:FRICTION LINING.

Percent Vol

atiles by Volume:NONE
======== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES NONE KNOWN Stability Condition to Avoid:NONE KNOWN
======== Disposal Considerations ==========

Waste Disposal Methods:DUST SHOULD BE HANDLED AS A HAZARDOUS AIR POLLUTANT I/A/W 40CFR61 SUBPART "M" PERTAINING TO ASBESTOS. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL.

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