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H.M.I.S.	
HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

These ratings should be used only as **part** of fully implemented **H.M.I.S.** program.

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION 6/2000

SECTION I

TRADENAME:DURODYNETALCPOWDER
MANUFACTURERCODEI.D.:TALCPOWDER

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	OCCUPATIONAL EXPOSURE LIMITS	OSHA PEL	VAPOR PRESSURE
SILICEOUS MUSCOVITE MICA	TLV(T) ACIGH TLV-TWA	20 mppcf TWA	N.A.
CRYSTALLINE SILICA (not exceeding 5% (2))	3 mg/m ³ Respirable Dust	20 mppcf When airborne sample indicates quarts content is below 1%	

SECTION III-HEALTH INFORMATION

EFFECTS OF OVEREXPOSURE

Long term inhalation of dust above the TLV-TWA exposure limits may cause delayed lung injury which may result in pneumoconiosis and/or positive chest x-rays.

All mica products listed contain >0.1 % Crystalline Silica and are therefore classified as probable carcinogens. The International Agency for Research on Cancer (IARC 42.1987) has concluded that there is sufficient evidence for the carcinogenicity of Crystalline Silica to experimental animals and limited evidence for the carcinogenicity to humans. Limited evidence means "a casual interpretation is credible, but alternative explanations such as chance, bias, or confounding could not adequately be excluded."

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

None when NIOSH/OSHA approved respiratory equipment is used as required.

PRIMARY ROUTES OF ENTRY: Inhalation

EMERGENCY AND FIRST AID PROCEDURES: N.A.

SECTION IV'- REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: None presently known.

CONDITIONS TO AVOID: N.A.

INCOMPATIBILITY (MATERIALS TO AVOID): None. Mica is an inert, non-metallic material.

SECTION V- PHYSICAL DATA

BOILING RANGE: N.E.

VAPOR DENSITY: N.E.

HEAVIER/LIGHTER THAN AIR: N.E.

EVAPORATION RATE FASTER/SLOWER THAN ETHER % VOLATILE VOLUME: N.E.

WEIGHT LB./GAL: 23.50 Lbs.

BULKING VALUE: .04257

SECTION VI - FIRE AND EXPLOSION DATA

NFPA FLAMMABILITY CLASSIFICATION: OSHA N.A.

FLASHPOINT: N.A.

DOT: Not regulated

EXTINGUISHING MEDIA: N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Mica is non-combustible.

SPECIAL FIRE FIGHTING PROCEDURES: N.A.

SECTION VII -ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

No special precautions. Sweep up and dispose as normal waste matter.

WASTE DISPOSAL METHOD:

In accordance with Local, State and Federal Regulations for an inert non-metallic mineral powder,

SECTION VIII - PERSONAL PROTECTION INFORMATION

RESPIRATORY: Use NIOSH/OSHA approved dust mask or respirator for conditions above the 3 mg/m³ level at the workstation.

VENTILATION: Use ventilation controls which provide exhaust similar to that discussed in Industrial Ventilation Manual.

HANDS: N.A.

EYES: Normal precautions,

OTHER PROTECTIVE EQUIPMENT: None

HYGIENIC PRACTICES: N.A.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: No special precautions are necessary.

OTHER PRECAUTIONS: N.A.

SECTION X-OTHER INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA)

Reporting requirements for mica - 40 CFR Ch.1(7 - - 86 Edition).

(b) Naturally occurring chemical substances automatically included. Any chemical substance which is naturally occurring shall automatically be included in the inventory under the category "Naturally Occurring Chemical Substances". Examples of such substances are: raw agricultural commodities; water, air, natural gas, and crude oil; and rocks, ores and minerals.

CAS Registry No. - Mica - T20001-28-2

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