MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION

ANUFACTURER'S NAME Sugar Beet Products Company	REGULAR TELEPHONE NO. / EMERGENCY TELEPHONE NO. 517-799-4941
DDRESS 302 Waller Street, Saginaw, Michigan 48605	
RADE NAME MSA Cleaner-Sanitizer	
YNONYMS A mixed alkyl benzyl ammonium.	
HIPPING AME[1] DOT:	
IATA:	

RECEIVED OCT 1 3 1986 BUILDINGS & GROUNDS

II HAZARDOUS INGREDIENTS[2]

MATERIAL OR COMPONENT	CAS NO.	%	HAZARD DATA
trisodium phosphate		10.0	N/A
sodium carbonate		42.2	N/A
methyl dodecyl trimethyl ammonium chloride and methyl dodecylxylylene bis (trimethyl ammonium chloride)		3.0	N/A
pentasodium salt of diethylene trianime penta acetic acid		2.0	N/A
sodium tripolyphosphate		20.0	
o l phenoxy polyethoxy ethanol		1.0	N/A
Th e solids are alkaline salts which present ior ingestion hazard.			

III PHYSICAL DATA

ILING POINT, 760 MM HG	N/A	MELTING POINT	N/A
ECIFIC GRAVITY (H_2O = 1)		VAPOR PRESSURE	N/A
POR DENSITY (AIR = 1)	N/A	SOLUBILITY IN H_2O % BY WT	Completely
OLATILES BY VOL.		EVAPORATION RATE (BUTYL ACETATE = 1)	
EARANCE AND ODOR	A white free-flowing granular solid.	Ph (AS IS) / Ph (1% SOLN.)	

IV FIRE AND EXPLOSION DATA

ASH POINT ST METHOD)	N/A	AUTOIGNITION TEMPERATURE	Unknown

AMMABLE LIMITS IN AIR, % BY VOL.	LOWER		UPPER	-

INGUISHING DIA	N/A
CIA IRE HT CE RES	None, Material not flammable.
ISUAL FIRE EXPLOSION ARD	None

V HEALTH HAZARD INFORMATION

HEALTH HAZARD DATA	HAZARD CLASSIFICATION	BASIS FOR CLASSIFICATION	SOURCE
ROUTES OF EXPOSURE INHALATION		Inhalation of enough quantity to pose a significant health hazard is improbable.	
SKIN CONTACT	Alkaline Corrosive	Skin contact with powder may cause burns.	
SKIN ABSORPTION		N/A	
EYE CONTACT	Alkaline Corrosive	Eye contact with powder may cause corneal burns.	
INGESTION		Ingestion of powder is harmful or fatal.	

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE

CHRONIC OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush eyes with clean water for at least 15 minutes while holding eyelids apart. Consult physician as soon as possible.

SKIN: Flush area of contact with clean water.

INHALATION:

INGESTION: Drink milk, raw egg white, gelatin solution, or large quantities of water. Avoid alcohol. Consult physician as soon as possible.

NOTES TO PHYSICIAN If dry powder is ingested, swallowing becomes immediately difficult and painful because the solids are alkaline salts which present a major ingestion hazard.
The dry powder is irritating to the eyes and skin also.

VI REACTIVITY DATA

NDITIONS CONTRIBUTING TO INSTABILITY

N/A

ON IBILITY Oxidizing Agents
Soap and anionic surfactants deactivate germicide.

ZARDOUS DECOMPOSITION PRODUCTS

Unknown

NDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION

N/A

VII DISPOSAL, SPILL OR LEAK PROCEDURES

UATIC TOXICITY (E.G. 96 HR. TLM):

STE DISPOSAL METHOD

Dispose of with ordinary trash. Remove to sanitary landfill.

EPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Sweep up.

UTRALIZING CHEMICALS

VIII SPECIAL PROTECTION INFORMATION

NTILATION REQUIREMENTS

N/A

ECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY (SPECIFY IN DETAIL) N/A

E N/A

GL ES N/A

OTHER CLOTHING AND EQUIPMENT

N/A

IX SPECIAL PRECAUTIONS

-office-

RECAUTIONARY TATEMENTS

None other than those already given.

THER HANDLING AND TORAGE REQUIREMENTS

None

DDITIONAL REGULATORY CONCERNS

FEDERAL:

FDA

USDA

CPSC

TSCA IS THIS PRODUCT, OR ALL ITS INGREDIENTS, BEING CERTIFIED FOR INCLUSION ON THE TOXIC SUBSTANCES CONTROL ACT INVENTORY OF CHEMICAL SUBSTANCES? _____

OTHER This product is registered with the EPA. EPA registration No. 4204-3

STATE:

PREPARED BY Lawrence P. Dewosky

TITLE: Manager, Product Safety

COMPANY: Mine Safety Appliances Company

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