

MIDWEST GRAIN PRODUCTS INC -- ADHESIVE, TARGET PAPER -- 8040-00-275-8105

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

Product ID:ADHESIVE, TARGET PAPER

MSDS Date:10/01/1987

FSC:8040

NIIN:00-275-8105

MSDS Number: BJQQV

=== Responsible Party ===

Company Name:MIDWEST GRAIN PRODUCTS INC

Address:1300 MAIN ST

City:ATCHISON

State:KS

ZIP:66002

Country:US

Info Phone Num:913-367-1480

Emergency Phone Num:913-367-1480

CAGE:3T076

=== Contractor Identification ===

Company Name:MIDWEST GRAIN PRODUCTS INC

Address:1300 MAIN ST

Box:130

City:ATCHISON

State:KS

ZIP:66002

Country:US

Phone:913-367-1480; 800255-0302

CAGE:3T076

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

Ingred Name:ZINC DIMETHYLDITHIOCARBAMATE

CAS:137-30-4

RTECS #:ZH0525000

Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC 2-MERCAPTOBENZOTHIAZOLE (VANCIDE 51Z)

CAS:155-04-4

RTECS #:DL7000000

Other REC Limits:NONE SPECIFIED

Ing

red Name:SODIUM SILICOFLUORIDE
CAS:16893-85-9
RTECS #:VV8410000
Other REC Limits:NONE SPECIFIED
OSHA PEL:2.5 MG/M3
ACGIH TLV:2.5 MG/M3

Ingred Name:ZINC MERCAPTO BENZOTHIZOL
CAS:155-04-4
RTECS #:DL7000000
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM SILICOFLUORIDE
CAS:16893-85-9
RTECS #:VV8410000
Other REC Limits:NONE SPECIFIED

=====
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO
IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE
Effects of Overexposure:STARCH DUST MAY BE IRRITATING TO NOSE AND EYES.
Medical Cond Aggravated by Exposure:PEOPLE WITH RESPIRATORY AILMENTS
MAY BE SENSITIVE TO STARCH DUST.

=====
===== First Aid Measures =====

First Aid:SEEK MEDICAL ADVICE IF NOSE, EYES, SKIN AND STOMACH
IRRITATION DEVELOPS ON EXPOSURE.INHALATION:REMOVE TO FRESH
AIR.CONSULT A MEDICAL DOCTOR IF BREATHING DIFFICULTY
DEVELOPS.
EYES:WASH WITH RUNNING WATE R.IF EYES GET IRRITATED,ASK
FOR MEDICALADVICE.SKIN:WASH WITH SOAP AND WATER.IF IRRITATION
DEVELOPS, SEEK MEDICAL ATTENTION.INGESTION:THIS MATERIAL IS NOT
EDIBLE. IF SWALLOWED, GET MEDICAL ADVICE.

=====
===== Fire Fighting Measures =====

Extinguishing Media:WATER, CARBON DIOXIDE, OR DRY CHEMICAL EXTINGUISHER
Fire Fighting Procedures:AVOID FORMATION OF A CLOUD OF STARCH DUST. USE
SELF-CONTAINED BREATHING APPARATUS AND IMPERV

IOUS CLOTHING.

Unusual Fire/Explosion Hazard:STARCH DUST MAY FORM AN EXPLOSIVE MIXTURE WITH AIR. EMITS ACRID FUMES. TOXIC SODIUM OXIDE, HYDROGEN FLUORIDE AND FLUORIDE-FUMES FORM IN A FIRE.

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

Spill Release Procedures:SWEEP UP. AVOID PRODUCTION OF A CLOUD OF STARCH DUST.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY AND VENTILATED AREA AWA

Y FROM HEAT,OXIDIZING AGENTS AND OTHER INCOMPATIBLE MATERIALS.AVOID FORMATION OF STARACH DUST.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE A CHEMICAL CARTRIDGE RESPIRATOR.

Ventilation:LOCAL AND MECHANICAL EXHAUST ARE RECOMMENDED.

Protective Gloves:USE RUBBER GLOVES

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:PROTECT CONTAINERS OF MATERIAL FROM PHYSICAL DAMAGE

. MAINTAIN EYE WASH FOUNTAIN IN THE WORK PLACE.

Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Spec Gravity:ABOUT 1.5

Solubility in Water:FORMS A PASTE

Appearance and Odor:WHITE WITH BLAND ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, ACIDS, NITROSATING AGENTS, ALKALIS, SILICON TETRAFLUORIDE.

Stability Conditio

n to Avoid:AVOID CONDITIONS WHICH PRODUCE STARCH
DUST.

Hazardous Decomposition Products:BLACK SMOKE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN AN APPROVED WASTE FACILITY OR
SANITARY LANDFILL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warra
nts this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.