

## **5550, SCREEN INK RETARDER**

### **MSDS Number**

BXGBW

### **National Stock Number**

8010-00D003507

### **Product Name**

5550, SCREEN INK RETARDER

### **Manufacturer**

NAZ DAR CO

### **Product Identification**

Product ID:5550, SCREEN INK RETARDER

MSDS Date:08/25/1993

FSC:8010

NIIN:00D003507

MSDS Number: BXGBW

### **Responsible Party**

NAZ-DAR CO

1087 N NORTH BRANCH ST

CHICAGO , IL 60622-4234

US

Emergency Phone: 800-424-9300

Info Phone: 312-943-8338

Cage: 76708

### **Contractor**

SAX ARTS & CRAFTS SUB OF BEATRICE COMPANIES INC

NEW BERLIN, WI 53151

US

262-784-6880

Cage: 26290

### **Ingredients**

ALIPHATIC PETROLEUM DISTILLATE

CAS: 64742-96-7

Fraction By Weight: >99%

VOLATILE ORGANIC COMPOUNDS = 787 GM/L OR 6.55 LB/GAL

RTECS: 9999999VO

### **Hazards**

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:LIQUID,VAPOR OR MISTS MAY CASUE EYE

IRRITATION. PROLONGED &/OR REPEATED SKIN CONTACT MAY CAUSE

IRRITATION/DERMATITIS. READILY ABSORBED BY LUNGS. INHALATION

OVEREXPOSURE MAY CAUSE PULMONARY EDEMA, HEMO RRHAGING, PNEUMONITIS

& RENAL INVOLVEMENT, PERMANENT BRAIN DAMAGE. INGESTION MAY CAUSE

G/I IRRITATION & CNS DEPRESSION.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.  
Effects of Overexposure:SKIN OR EYE IRRITATION, INCREASED RATE OF RESPIRATION, TACHYCARDIA, CYANOSIS.  
Medical Cond Aggravated by Exposure:PERSONS W/PRE-EXISTING SKIN/LUNG DISORDERS MAY BE MORE SUSCEPTABLE TO EFFECTS OF THIS MATERIAL.  
REPEATED & PROLONGED OVEREXPOSURE AND/OR INDIVIDUAL SENSITIVITY MAY INCREASE DEGREE OF ADVERSE EFFECTS.

## First Aid

First Aid:SKIN CONTACT:WASH W/SOAP & WATER., CONTACT PHYSICIAN IF IRRITATION PERSISTS. EYE CONTACT:FLUSH WELL W/RUNNING WATER FOR 15 MIN. CONTACT PHYSICIAN IF IRRITATION PERSISTS. INHALATION:REMOVE TO FRESH AIR , RESTORE BREATHING, CONTACT PHYSICIAN.INGESTION:CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:150F,66C  
Lower Limits:0.6  
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY  
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CONTAINERS. USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED.  
Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. AVOID BREATHING VAPORS. CONTAIN RELEASE & REMOVE W/INERT ABSORBENT. AVOID CONTACT. USE NON-SPARKING TOOLS TO PLACE MATERIAL IN APPROPRIATE CONTAINER FOR DISPOSAL.  
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

## Handling

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS IN COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.  
Other Precautions:AVOID PROLONGED &/OR REPEATED OVEREXPOSURE TO THIS PRODUCT. EMPTY CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER I/A/W APPLICABLE REGULATIONS.

## Exposure Controls

Respiratory Protection:IF VAPOR CONCENTRATION EXCEEDS TLV, USE NIOSH APPROVED RESPIRATOR W/ORGANIC CHEMICAL CARTRIDGE. CONTACT A REPUTABLE SAFETY SUPPLY COMPANY FOR APPROPRIATE RESPIRATOR.  
Ventilation:USE APPLICABLE ENGINEERING CONTROLS, WORK PRACTICES, PERSONAL PROTECTIVE EQUIPMENT TO KEEP VAPOR CONCENTRATION Protective Gloves:NEOPRENE, NITRILE, OTHER SOLVENT RESIST.  
Eye Protection:SPLASH PROOF GOGGLES OR SAFETY GLASSES\*  
Other Protective Equipment:SOLVENT RESISTANT APRONS & AVAILABILITY OF EYE WASH ARE RECOMMENDED. SMOKE ONLY IN DESIGNATED AREAS.  
Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING, SMOKING, OR USING TOILET FACILITIES. \*\*  
Supplemental Safety and Health  
\*NO CONTACT LENSES. \*\*REMOVE CONTAMINATED CLOTHING TO PREVENT PROLONGED SKIN CONTACT.

## Chemical Properties

HCC:V4  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:>300F,>149C  
Vapor Density:>1  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:MFR GAVE NO INFORMATION ON MSDS.  
Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HEAT, SPARKS & OPEN FLAME

Hazardous Decomposition Products: CARBON DIOXIDE & CARBON MONOXIDE &  
OTHER NOXIOUS GASES

Conditions to Avoid Polymerization: WILL NOT OCCUR.

## Disposal

Waste Disposal Methods: DISPOSE OF I/A/W APPLICABLE LOCAL, COUNTY, STATE  
AND FEDERAL REGULATIONS.

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