

PERMAGILE INDUSTRIES INC -- CATALYST 350 -- 5970-01-062-0884

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

Product ID:CATALYST 350

MSDS Date:04/01/1993

FSC:5970

NIIN:01-062-0884

Kit Part:Y

MSDS Number: BRNRL

=== Responsible Party ===

Company Name:PERMAGILE INDUSTRIES INC

Address:101 COMMERCIAL STREET

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Info Phone Num:800-645-7546

Emergency Phone Num:516-349-1100/800

-424-9300(CHEMTREC)

CAGE:13549

=== Contractor Identification ===

Company Name:PERMAGILE INDUSTRIES INC

Address:101 COMMERCIAL STREET

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Phone:516-349-1100/800-424-9300(CHEMTREC)

CAGE:13549

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

Ingred Name:AKYLTIN CARBOXYLATE

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL, RAT, LD50 = 800 MG/KG

Routes of Entry

: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LIQUID AND VAPORS MAY BE IRRITATING TO EYES AND RESPIRATORY TRACT.
Effects of Overexposure:MAY CAUSE TEMPORARY DISCOMFORT TO EYES., COUGHING.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR IF NEEDED.
EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION:GET IMMEDIATE MEDICAL ATTENTION. INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER OR MILK MIXED WITH SALT. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:CC
Flash Point:500F,260C
Extinguishing Media:CO2 OR FOAM, DRY CHEMICALS.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. DO NOT SPRAY POOL FIRES DIRECTLY.
Unusual Fire/Explosion Hazard:USE WATER FOG TO COOL CONTAINERS. IRRITATING OR TOXIC GASES MAY BE EVOLVED.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. WEAR PROTECTIVE CLOTHING. DIKE AREA WITH SAND TO CONTAIN SPILLED LIQUID. PREVENT SPILLAGE FROM ENTERING GROUND WATER. USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL. WASH RESIDUE WITH SOAP.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA AWAY FROM OPEN FLAMES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. STORE AWAY FROM FOOD.
Other Precautions:NONE.

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

Respiratory Protection:NIOSH APPROVED CHEMICAL RESPIRATOR IS RECOMMENDED, OR SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN

SPRAYING OR USING IN CONFINED SPACES.

Ventilation:MECHANICAL IS PREFERRED

Protective Gloves:RUBBER OR NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYEWASH STATION, BARRIER CREAM, APRON, LONG SLEEVE CLOTHING.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT.

Supplemental Safety and Health

THIS IS PART B OF A TWO PART KIT, SAME NSN. PART A IS RTVS 42GBS, SAME NSN: KEY1;N1.

===== Physical/Chemical Properties =====
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HCC:N1

Spec Gravity:1.21

Evaporation Rate & Reference: