

SHAPE PRODUCTS -- PH INDICATOR SOLUTION -- 6810-00-937-0975

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

Product ID:PH INDICATOR SOLUTION

MSDS Date:01/01/1987

FSC:6810

NIIN:00-937-0975

MSDS Number: BKCGC

=== Responsible Party ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Info Phone Num:415-534-1186

Emergency Phone Num:415-534-1186

CAGE:3D869

=== Cont

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Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

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

Ingred Name:"NOT HAZARDOUS"

Fraction by Wt: 1%

Other REC Limits:NONE SPECIFIED

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSH

A:NO

Health Hazards Acute and Chronic:INHALATION-IRRITATION OF THROAT.

INGESTION-AT HIGH CONCENTRATIONS ACTS AS NARCOTIC. EYE-LIQUID OR VAPOR MAY CAUSE IRRITATION. SKIN-MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALATION-MAY CAUSE HEADACHE, DROWSINESS AND LASSITUDE. INGEST-CAN CAUSE NAUSEA, VOMITING AND DROWSINESS. SKIN-MAY CAUSE DEFATTING OF SKIN.

Medical

Cond Aggravated by Exposure:NONE

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

First Aid:INGEST-IF CONSCIOUS, GIVE VICTIM WATER OR MILK TO DILUTE. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. CALL A DOCTOR. INHALATION-IMMEDIATELY REMOVE TO FRESH AIR. IF STOPPED BREATHING, GIVE CPR. CALL A DOCTOR.EYES/SKIN-IMMEDIATELY FLUSH AREA WITH PLENTY OF COOL WATER. FLUSH EYES FOR AT LEAST 15 MIN. REMOVE SOILED CLOTHES. CALL A DOCTOR.

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

Flash Point Method:COC

Flash Point:53.0F,11.7C

Lower Limits:2.0

Upper Limits:2.7

Extinguishing Media:USE ALCOHOL FOAM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VA PORS.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTION. CONTAIN SPILL. TRANSFER TO SECURE CONTAINER. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA.

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

Handling and Storage Precautions:PROTECT CONTAINER AGAINST PHYSICAL DAMAGE. INSIDE STORAGE SHOULD BE IN AN NFPA FLAMMABLE LIQUID ROOM/CABINET

Other Precautions:CONTAINER HAZARDOUS WHEN EMPTY.

SINCE EMPTIED

CONTAINERS RETAIN RESIDUAL PRODUCT (LIQUID & VAPOR). KEEP MATERIAL PACKAGED IN DRUMS OR BOTTLES OUT OF SUN & AWAY FROM HEAT. REMOVE CLOSURE CAREFULLY; INTERNAL PRESSURE MAY BE PRESENT.

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

Respiratory Protection:NONE. UNLESS EXPOSURE IS LIKELY TO EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATOR EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM & CONCENTRATION OF CONTAMINANT IN AIR & IN ACCORDANCE WITH OSHA (29 CFR 1910.134).

Ventilation:HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:=82.8C, 181.F

Vapor Pres:33 @ 20C

Vapor Density:2.1

Spec Gravity:0.8

Evaporation Rate &

Reference:7.7 (RTHEC)

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID

Percent Volatiles by Volume:99

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:ALL RECOVERED MATERIAL SHOULD BE PAC

KAGED,

LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH
APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD
ENGINEERING PRACTICES.

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