

SKYBRYTE CO THE -- OSPHO METAL TREATMENT -- 8030-01-392-2927

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

Product ID:OSPHO METAL TREATMENT

MSDS Date:12/03/1992

FSC:8030

NIIN:01-392-2927

Status Code:A

MSDS Number: CJDDT

=== Responsible Party ===

Company Name:SKYBRYTE CO THE

Address:3125 PERKINS AVE

City:CLEVELAND

State:OH

ZIP:44114

Country:US

Info Phone Num:216-771-1590

Emergency Phone Num:216-432-2426

Prep

Preparer's Name:STEPHEN L. PITCHER

CAGE:EO162

=== Contractor Identification ===

Company Name:SKYBRYTE CO THE

Address:3125 PERKINS AVE

Box:City:CLEVELAND

State:OH

ZIP:44114

Country:US

Phone:216-771-1590

CAGE:EO162

Company Name:THE SKYBRYTE CO

Address:3125 PERKINS AVE

Box:City:CLEVELAND

State:OH

ZIP:44114-4627

Country:US

CAGE:6M876

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

Ingredient Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Wt:45.

Other REC Limits:NON

E RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3/3 STEL; 9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 1530 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITANT, SLIGHTLY TOXIC WHEN
INHALES/INGESTED. CHRONIC: SLIGHTLY TOXIC-CAUSES BURNS TO EXPOSED
TISSUE.

Explanation of
Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:LIQUID IS CORROSIVE TO EYES AND SKIN. MIST
PRODUCES IRRITATION TO EYES, NOSE, THROAT AND LUNGS.
Medical Cond Aggravated by Exposure:EMPHYSEMA, ASTHMA OR OTHER
CONDITIONS RESULTING IN DECREASED RESPIRATORY FUNCTION.

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

First Aid:CALL A PHYSICIAN IMMEDIATELY. INGESTION-GIVE LARGE QUANTITIES
OF WATER. DO NOT INDUCE VOMITING. SKIN & EYE-FLUSH WITH WATER.

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

Flash Point:NOT FLAMMABLE
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MAY DECOMPOSE TO RELEASE OXYGEN AROUND
400C (750F). WILL PRODUCE IRRITATING PHOSPHORIC OXIDE FUMES UNDER
FIRE CONDITIONS.

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING, EYE
PROTECTION & RESPIRATOR. NEUTRALIZE WITH SODA ASH AND FLUSH THE
AREA WITH LARGE AMOUNTS OF WATER.
Neutralizing Agent:SODA ASH.

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

Handling and Storage Precautions:STORE IN SUITABLE CONTAINER.
Other Precautions:SUITABLE CONTAINERS ARE GLASS, POLYETHYLENE LINED
DRUMS, FIBERGLAS, ETC. STORE ONLY IN APPROVED T

TYPE CONTAINERS.

AVOID ROUGH HANDLING OF DRUMS. VENT DRUMS WEEKLY. DO NOT SMOKE IN STORAGE OR USE AREA.

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

Respiratory Protection:ACID GAS WITH FULL FACE PIECE.

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO CONTROL INHALATION EXPOSURES BELOW OSHA'S PEL.

Protective Gloves:NEOPRENE OR RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE IMPERVIOUS WORK CLOTHING, FOOTWARE, AND APRON (RUBBER).

Work Hygienic Practices:STORE AND HANDLE AS STRONG ACID. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

STRONG ACID: DO NOT GET ON SKIN, IN EYES OR ON CLOTHING. DO NOT BREATHE VAPORS OR MISTS. WASH HANDS AND FACE AFTER USE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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

HCC:C1

Boiling Pt:=115.6C, 240.F

B.P. Text:240F,116C

Spec Gra

vity:1.18 - 1.26

Evaporation Rate & Reference: