

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

Prepa

er'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
=====

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

= Wt:45.

Other REC Limits:NONE

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 C
arcinogenicity: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 TY

PE 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 Grav

ity:1.18 - 1.26

Evaporation Rate & Reference: