

HANOVIA -- ALXF811 GLO-LUX PHOTO-LUMINESCENT PAINT -- 8010-01-367-2377

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

Product ID:ALXF811 GLO-LUX PHOTO-LUMINESCENT PAINT

MSDS Date:04/04/1994

FSC:8010

NIIN:01-367-2377

Kit Part:Y

MSDS Number: BWFRK

=== Responsible Party ===

Company Name:HANOVIA

Address:100 CHESTNUT

City:NEWARK

State:NJ

ZIP:07105

Country:US

Info Phone Num:201-589-4300

Emergency Phone Num:908-442

-4900

CAGE:29218

=== Contractor Identification ===

Company Name:HANOVIA

Address:100 CHESTNUT

Box:City:NEWARK

State:NJ

ZIP:07105

Country:US

Phone:201-589-4300

CAGE:29218

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

Ingred Name:ZINC SULFIDE

CAS:68611-70-1

Fraction by Wt: 32.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER (NON-HAZARDOUS)

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 29.2%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 0.7 LBSGAL

RTECS #:9999

999VO

Other REC Limits:NONE RECOMMENDED

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

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

Health Hazards Acute and Chronic:THIS IS A CHEMICAL SUBSTANCE CAUTION AND COMMON SENSE WILL HELP. PROTECT AGAINST OVER EXPOSURE. SEE SAFETY INSTRUCTIONS ON LABEL. CONTACT MAY CAUSE SKIN IRRITATION OR ALLERGIC SKIN REACTION. VAPORS MAY IRRITATE EYES, SKIN AND RESPIRATORY TRACT. EXPOSURE/INGESTION MAY CAUSE HEADACHE, DIZZINESS, AND NAUSEA.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, ALLERGIC SKIN REACTION.

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

First Aid:EYE CONTACT: FLUSH WITH WATER (LIFT LIDS) FOR FIFTEEN MINUTES. SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: MOVE TO FRESH AIR. AVOID CONTACT WITH SKIN OR EYES. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

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

Extinguishing Media:NOT A PRIMARY FIRE HAZARD DUE TO WATER CONTENT.

Fire Fighting Procedures:NOT A PRIMARY FIRE SOURCE DUE TO WATER CONTENT.

Unusual Fire/Explosion Hazard:VAPORS CAN BE IRRITATING TO BOTH EYES AND SKIN. THIS PAINT SHOULD NOT BURN BUT MAY SPATTER IF ITS TEMPERATURE EXCEEDS THE BOILING POINT.

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

Spill Release Procedures:ABSORB W/SAND & DISPOSE IN APPROVED MANNER. DIKE AREA

W/SAND TO CONTAIN LIQUID. RECOVER FREE-PRODUCT. VENT CONFINED SPACES. OPEN WINDOWS & DOORS. USE WATER SPRAY TO DILUTE SPILL. FLUSH THE CONTAMINATED AREA WITH WATER SPRAY.

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

Handling and Storage Precautions:WASH HANDS BEFORE EATING OR USING WASHROOM. PROTECT FROM FREEZING.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT TAKE INTERNALLY. CHECK ALL CONTAINERS FOR LEAKS.

===== Exposure Con

trols/Personal Protection =====

Respiratory Protection:MAINTAIN GOOD VENTILATION.

Ventilation:CROSS AIR CIRCULATION.TO AVOID BREATHING VAPOR/SPRAY
MIST,OPEN WINDOWS & DOORS.ENSURE FRESH AIR ENTRY DURING APP/DRYING.

Protective Gloves:IMPERVIOUS GLOVES (NEOPRENE)

Eye Protection:SPLASH SAFETY GOGGLES

Other Protective Equipment:EYEWASH STATION (FOUNTAIN). A SOURCES OF
CLEAN WATER AVAILABLE TO FLUSH EYES AND SKIN.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING THE WASHROO
M.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:25 TO 32F

Decomp Temp:Decomp Text:500F,260C

Vapor Density:LIGHTER

Spec Gravity:1.83 (WATER=1)

pH:8-9

Viscosity:85 TO 90 KU

Solubility in Water:99.9%

Appearance and Odor:OPAQUE LIQUID, SLIGHT ODOR

Percent Volatiles by Volume:57.45

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

Stability Indicator/Materials to Avo

id:YES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
docume

nt should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.