

IDENTECHS COMPANY, DIV OF AXXIOM AEROSPACE -- GLO-TEK HS-2 PENETRANT --
6850-01-263-8433

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

Product ID:GLO-TEK HS-2 PENETRANT

MSDS Date:12/15/1986

FSC:6850

NIIN:01-263-8433

MSDS Number: BJKZD

=== Responsible Party ===

Company Name:IDENTECHS COMPANY, DIV OF AXXIOM AEROSPACE

Address:3183 RED HILL

City:COSTA MESA

State:CA

ZIP:92626

Country:US

Info Phone Num:714-250-12

90

Emergency Phone Num:818-845-3781

Preparer's Name:GEOFF TAYLOR

CAGE:0BLE4

=== Contractor Identification ===

Company Name:IDENTECHS COMPANY, DIV OF AXXIOM AEROSPACE

Address:3183 RED HILL

Box:City:COSTA MESA

State:CA

ZIP:92626

Country:US

Phone:714-250-1290

CAGE:0BLE4

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

Ingred Name:PETROLEUM DISTLLATES

Other REC Limits:NONE SPECIFIED

Ingred Name:FLUORESCENT DYE

Other REC Limits:NONE SPECIFIED

===== Hazards Ide

ntification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:CAN CAUSE IRRITATION TO NOSE, THROAT,
RESPIRATORY TRACT, EYES, AND SKIN.

Effects of Overexposure:INHALATION: MAY BE IRRITATING TO NOSE, THROAT,
AND RESPIRATORY TRACT. INGESTION: HARMFUL IF SWALLOWED. EYES:
LIQUID/VAPORS MAY CAUSE MILD IRRITATION. SKIN: MAY CAUSE SLIGHT
IRRITATION. PROLONGED OR R EPEATED
CONTACT MAY CAUSE DRYING ACTION.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN AND
RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS
PRODUCT.

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

First Aid:INGESTION: DRINK WATER. DO NOT INDUCE VOMITING. IF VOMITING
OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO
THE LUNGS. CALL A DOCTOR. TREAT AS PETROLEUM SPIRITS. INHALATION:
REMOVE T O FRESH AIR. EYES: FLUSH WITH WAT

ER FORAT LEAST 15

MINUTES. GET MED ATTENTION IF IRRITATION PERSISTS. SKIN:WASH WITH
SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL HELP FOR
ANY PROBLEM.

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

Flash Point Method:OC

Flash Point:200F/93C

Lower Limits:0.8

Upper Limits:6.0

Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:COOL EXPOSED CONTAINERS WITH WATER SPRAY. DO
NOT SPRAY WATER ON BURNING LIQUID.

U

nusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE IN HEAT OF FIRE.

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

Spill Release Procedures:IF LIQUID SPILLS OUT, VENTILATE AREA. REMOVE
ALL SOURCES OF IGNITION. ABSORB WITH INERT MATERIALS. PLACE
ABSORBED WASTE IN COVERED DRUMS. SEGREGATE AND REMOVE THE LEAKING
CONTAINERS.

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

Handling and Storage Precautions:DO NOT STORE IN DIRECT SUNLIGHT OR

WHERE TEMPERATURE EXCEED 120F. AVOID SPLASH FILLING, OPEN FLAME, SPARKS. USE IN WELL-VENTILATED AREA.

Other Precautions:DO NOT SPRAY ON FLAMES, HOT SURFACES. AVOID INHALATION OF VAPORS. AVOID PHYSICAL DAMAGE TO THE CONTAINERS.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR TO PREVENT OVER-EXPOSURE IN ACCORDANCE WITH 29CFR1910.134

Ventilation:LOCAL EXHAUST IS ADEQUATE.

Protective Gloves:RUBBER GLOVES FOR PROLONGED EXPOSURE.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Practices:AIR DRY CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE.

Supplemental Safety and Health

NSN FOR PENETRANT OF TYPE I, METHOD C, LEVEL 3 OF MIL-I-25135, REV E. QPL-25135-15 APPLIES.

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

HCC:N1

Boiling Pt:B.P. Text:300F/149C

Vapor Pres:5MMHG@20C

Vapor Density:4-5

Spec Gravity:0.8

Evaporation Rate & Reference:

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