



TOP HIGH IMAGE CORP

Material Safety Data Sheets

Section 1 - Product and Company Identification

PS PLATE CLEANER

Product Identification: PS PLATE CLEANER

Date of MSDS: 10/20/2001 **Technical Review Date:** 03/18/2002

Manufacturer's Information

Manufacturer's Name: TOP HIGH IMAGE CORP.

Post Office Box: 831

Manufacturer's Address1: No. 20, Jui-Kuan 2nd St., Ta-Fa Ind. Dist., Kaohsiung Hsien, Taiwan R.O.C.

Manufacturer's Country: Taiwan

General Information Telephone: 886-7-787-7690 Ext. 215

Emergency Telephone: 886-7-787-7690 Ext. 505

MSDS Preparer's Name: Santa S.T. Huang

Proprietary: N

Reviewed: Y

Published: Y

Special Project Code: N

Item Description

Item Name: PS PLATE CLEANER

Item Manager: N/A

Specification Number: NK

Type/Grade/Class: NK

Unit of Issue:

Unit of Issue Quantity:

Type of Container: PLASTIC BOTTLE

Section 2 - Composition/Information on Ingredients

PS PLATE CLEANER

Ingredient Name: PS PLATE CLEANER

Ingredient CAS Number: **Ingredient CAS Code:** X

RTECS Number: **RTECS Code:** X

=WT: **=WT Code:**

=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 100
% Enviromental Weight:
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: NOT ESTABLISHED ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical:

Section 3 - Hazards Identification, Including Emergency Overview
PS PLATE CLEANER

Health Hazards Acute & Chronic: EYES:IRRITANT.SKIN:IRRITANT BY PROLONGED CONTACT.INHAL:CAUSES NARCOSIS.INGEST:NOT REPORTED.

Signs & Symptoms of Overexposure:

INHAL:BREATHING DIFFICULTIES,LIGHTHEADEDNESS,DIZZINESS.

Medical Conditions Aggravated by Exposure:

NOT REPORTED.

LD50 LC50 Mixture: NOT REPORTED

Route of Entry Indicators:

Inhalation: YES

Skin: YES

Ingestion: NO

Carcenogenicity Indicators

NTP: N/P

IARC: N/P

OSHA: NO

Carcinogenicity Explanation: NOT REPORTED.

Section 4 - First Aid Measures
PS PLATE CLEANER

First Aid:

EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL PHYSICIAN.SKIN:WASH WITH SOAP AND WATER.CALL PHYSICIAN IF IRRITATION PERSISTS.INHAL:REMOVE FROM EXPOSURE.RESTORE OR ASSIST BREATHING IF NEEDED.CALL PHYSICIAN. INGEST:DO NOT INDUCE VOMITING! GET PROMPT MEDICAL HEPL.IF VOMITING OCCURS,KEEP HEAD BELOW HIPS.

Section 5 - Fire Fighting Measures
PS PLATE CLEANER

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire or Explosion Hazard:

WATER IS UNSUITABLE AS AN EXTINGUISHING AGENT.IT MAY BE USED TO COOL FIRE EXPOSED CONTAINERS,BUT THERE IS A RISK OF IT SPREADING THE BURNING LIQUID.

Extinguishing Media:

FOAM,CARBON DIOXIDE,DRY CHEMICAL.

Flash Point: Flash Point Text: 100F,38C

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): N/K

Upper Limit(s): N/K

Section 6 - Accidental Release Measures
PS PLATE CLEANER

Spill Release Procedures:

REMOVE SOURCES OF IGNITION(EG.HOT METAL SURFACES)FLUSH MATERIAL INTO SUITABLE RETINING AREA OR CONTAINERS WITH EXCESS WATER.ADSORB SMALL SPILLS ONTO AN INERT MATERIAL.PLACE IN A CONATINER FOR DISPOSAL .

Section 7 - Handling and Storage
PS PLATE CLEANER

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
PS PLATE CLEANER

Respiratory Protection:

USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation:

GOOD MECHANICAL VENTILATION,OR,IF NESCESSARY SUPPLIMENTAL LOCAL EXHAUST OR ENVIRONMENTAL CONTAINMENT DEVICES.

Protective Gloves:

IMPERMEABLE GLOVES.

Eye Protection: SAFETY GLASSES;CHEMICAL GOGGLES;FACE SHL

Other Protective Equipment: IMPERMEABLE APRONS.EYE WASH AND SAFETY SHOWER SHOULD BE AVAILABLE.

Work Hygenic Practices: WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Health & Safety Information: FORMULA CHANGE FROM PART A.

Section 9 - Physical & Chemical Properties
PS PLATE CLEANER

HCC: F4

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: 316F,158C

Melting/Freezing Point: Melting/Freezing Text: N/A

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: N/K Vapor Density: >AIR

Percent Volatile Organic Content:

Specific Gravity: <1

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: <ETHER

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIQUID;CLEAR;CHARACTERISTIC ODOR

Percent Volatiles by Volume: 100

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data

PS PLATE CLEANER

Stability Indicator: YES

Materials to Avoid:

STRONG ACIDS AND BASES,SOME AMINES.

Stability Condition to Avoid:

HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:

CARBON MONOXIDE,CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

NONE.

Section 11 - Toxicological Information

PS PLATE CLEANER

Toxicological Information:

N/P

Section 12 - Ecological Information

PS PLATE CLEANER

Ecological Information:

N/P

Section 13 - Disposal Considerations

PS PLATE CLEANER

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Section 14 - MSDS Transport Information

PS PLATE CLEANER

Transport Information:

N/P

Section 15 - Regulatory Information

PS PLATE CLEANER

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information

PS PLATE CLEANER

Other Information:

N/P

HMIS Transportation Information

Product Identification: PS PLATE CLEANER

Transportation ID Number: 63792

Date MSDS Prepared: 03/01/2001

Date MSDS Reviewed: 09/08/2000

Container Information

Unit of Issue:

Container Quantity:

Type of Container: PLASTIC BOTTLE

Net Unit Weight: 1 LITER

Article without MSDS: N

Technical Entry NOS Shipping Number:

Radioactivity: N/R

Form:

Net Explosive Weight: N/R

Coast Guard Ammunition Code: N/R

Magnetism: N/R

AF MMAC Code:

DOD Exemption Number: NOT RELEVANT

Limited Quantity Indicator:

Multiple Kit Number: 0

Kit Indicator: N

Kit Part Indicator: N

Review Indicator: Y

Additional Data:

THE MAXIMUM ALLOWED BY PASSENGER/CARGO AIR: 60L/220L.

Department of Transportation Information

DOT Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM PRODUCTS, N.O.S.

DOT PSN Code: LKZ

Symbols:

DOT PSN Modifier:**Hazard Class:** 3**UN ID Number:** UN1268**DOT Packaging Group:** III**Label:** FLAMMABLE LIQUID**Special Provision(s):** B1,T7,T30**Packaging Exception:** 150**Non Bulk Packaging:** 203**Bulk Packaging:** 242**Maximum Quantity in Passenger Area:** 60 L**Maximum Quantity in Cargo Area:** 220 L**Stow in Vessel Requirements:** A**Requirements Water/Sp/Other:****IMO Detail Information****IMO Proper Shipping Name:** PETROLEUM DISTILLATES, N.O.S. o**IMO PSN Code:** LMH**IMO PSN Modifier:****IMDG Page Number:** 3375**UN Number:** 1268**UN Hazard Class:** 3.3**IMO Packaging Group:** III**Subsidiary Risk Label:** -**EMS Number:** 3-07**Medical First Aid Guide Number:** 311**IATA Detail Information****IATA Proper Shipping Name:** PETROLEUM DISTILLATES, N.O.S.**IATA PSN Code:** TJB**IATA PSN Modifier:****IATA UN Id Number:** 1268**IATA UN Class:** 3**Subsidiary Risk Class:****UN Packaging Group:** III**IATA Label:** FLAMMABLE LIQUID**Packaging Note for Passengers:** 309**Maximum Quantity for Passengers:** 60L**Packaging Note for Cargo:** 310**Maximum Quantity for Cargo:** 220L**Exceptions:****AFI Detail Information****AFI Proper Shipping Name:** PETROLEUM DISTILLATES, N.O.S.**AFI Symbols:****AFI PSN Code:** TJB

AFI PSN Modifier:

AFI UN Id Number: UN1268

AFI Hazard Class: 3

AFI Packing Group: III

AFI Label:

Special Provisions: P5

Back Pack Reference: A7.3

HAZCOM Label Information

Product Identification: PS PLATE CLEANER

CAGE: 77416

Assigned Individual: N

Company Name: TOP HIGH IMAGE CORP.

Company PO Box: 831

Company Street Address1: No. 20, Jui-Kuan 2nd St., Ta-Fa Ind. Dist., Kaohsiung Hsien, Taiwan R.O.C.

Health Emergency Telephone: 886-7-787-7690 Ext. 505

Label Required Indicator: Y

Date Label Reviewed: 11/12/2001

Status Code: C

Manufacturer's Label Number: UNKNOWN

Date of Label: 11/12/2001

Year Procured: N/K

Organization Code: F

Chronic Hazard Indicator: N

Eye Protection Indicator: YES

Skin Protection Indicator: YES

Respiratory Protection Indicator: YES

Signal Word: DANGER

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None
