



TOP HIGH IMAGE CORP

Material Safety Data Sheets

Section 1 - Product and Company Identification
PS PLATE DEVELOPER

Product Identification: PS PLATE DEVELOPER

Date of MSDS: 01/01/2001 **Technical Review Date:** 10/29/2000

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.213

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

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

Proprietary: N

Reviewed: Y

Published: Y

Special Project Code: N

Item Description

Item Name: PS PLATE DEVELOPER

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 DEVELOPER

Ingredient Name: SODIUM SILICATE SOLUTION

Ingredient CAS Number: 6834-92-0 **Ingredient CAS Code:** M

RTECS Number: VV9275000 **RTECS Code:** M

=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: 42.0
% Enviromental Weight:
Other REC Limits: N/P
OSHA PEL: N/P OSHA PEL Code:
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/A ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Ingredient Name: WATER

Ingredient CAS Number: 7732-18-5 Ingredient CAS Code: M

RTECS Number: ZC0110000 RTECS Code: M

=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: 58.0

% Enviromental Weight:

Other REC Limits: N/P

OSHA PEL: N/P OSHA PEL Code:

OSHA STEL: OSHA STEL Code:

ACGIH TLV: N/A ACGIH TLV Code: M

ACGIH STEL: N/P ACGIH STEL Code:

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

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

Health Hazards Acute & Chronic: N/P

Signs & Symptoms of Overexposure:

CONJUNCTIVITIS,ERYTHEMA,SMALL BLISTERS ON SKIN;BURNS IN ORAL &
ALIMENTARY CANAL;NAUSEA & VOMITING

Medical Conditions Aggravated by Exposure:

N/P

LD50 LC50 Mixture: N/P

Route of Entry Indicators:

Inhalation: N/P

Skin: N/P

Ingestion: N/P

Carcenogenicity Indicators

NTP: N/P

IARC: N/P

OSHA: N/P

Carcinogenicity Explanation: N/P

Section 4 - First Aid Measures
PS PLATE DEVELOPER

First Aid:

IRRIGATE EYES WITH WATER.WASH CONTAMINATED AREAS OF BODY W/SOAP &
WATER.STOMACH WASH IF SWALLOWED, FOLLOWED BY SALINE CATHARSIS.REMOVE
CONTAMINATED CLOTHING.WHEN EYES ARE IRRIGATED W/WATER, IT SHOULD B E
DONE FOR A DURATION OF 20 MINS.CALL ADOCTOR

Section 5 - Fire Fighting Measures
PS PLATE DEVELOPER

Fire Fighting Procedures:

N/A

Unusual Fire or Explosion Hazard:

N/A

Extinguishing Media:

N/A

Flash Point: Flash Point Text: N/A

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s):

Upper Limit(s):

**Section 6 - Accidental Release Measures
PS PLATE DEVELOPER**

Spill Release Procedures:

AVOID CONTACT WITH EYES, SKIN & CLOTHING. WATCH SLIPPERY CONDITIONS

**Section 7 - Handling and Storage
PS PLATE DEVELOPER**

Handling and Storage Precautions:

Other Precautions:

**Section 8 - Exposure Controls & Personal Protection
PS PLATE DEVELOPER**

Respiratory Protection:

NONE

Ventilation:

ADEQUATE VENTILATION

Protective Gloves:

RUBBER

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: RUBBER APRON & BOOTS

Work Hygienic Practices: N/P

Supplemental Health & Safety Information: THE ITEM IS MIN.40% BY WT AND 42% MAX. BY WT.

**Section 9 - Physical & Chemical Properties
PS PLATE DEVELOPER**

HCC: N1

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: 210F

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

Decomposition Point: Decomposition Text: N/A

Vapor Pressure: 18 Vapor Density: 0.61

Percent Volatile Organic Content:

Specific Gravity: 1.40

Volatile Organic Content Pounds per Gallon:

pH: N/P

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/P

Solubility in Water: COMPLETE

Appearance and Odor: VISCOUS,HAZY COLLOIDAL SOLUTION,NO ODOR

Percent Volatiles by Volume: 89.0

Corrosion Rate: N/P

**Section 10 - Stability & Reactivity Data
PS PLATE DEVELOPER**

Stability Indicator: YES

Materials to Avoid:

ACIDS

Stability Condition to Avoid:

N/P

Hazardous Decomposition Products:

UNKNOWN

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

N/P

**Section 11 - Toxicological Information
PS PLATE DEVELOPER**

Toxicological Information:

N/P

**Section 12 - Ecological Information
PS PLATE DEVELOPER**

Ecological Information:

N/P

Section 13 - Disposal Considerations

PS PLATE DEVELOPER

Waste Disposal Methods:

FLUSH WITH WATER TO AN APPROVED DISPOSAL AREA

Section 14 - MSDS Transport Information

PS PLATE DEVELOPER

Transport Information:

N/P

Section 15 - Regulatory Information

PS PLATE DEVELOPER

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information

PS PLATE DEVELOPER

Other Information:

N/P

HMIS Transportation Information

Product Identification: PS PLATE DEVELOPER

Transportation ID Number: 64183

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: 10 LITERS

Article without MSDS: N

Technical Entry NOS Shipping Number:

Radioactivity:

Form:

Net Explosive Weight:
Coast Guard Ammunition Code:
Magnetism: N/P
AF MMAC Code:
DOD Exemption Number:
Limited Quantity Indicator:
Multiple Kit Number: 0
Kit Indicator: N
Kit Part Indicator: N
Review Indicator: Y
Additional Data:

Department of Transportation Information

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT PSN Code: ZZZ
Symbols: N/R
DOT PSN Modifier:
Hazard Class: N/R
UN ID Number: N/R
DOT Packaging Group: N/R
Label: N/R
Special Provision(s): N/R
Packaging Exception: N/R
Non Bulk Packaging: N/R
Bulk Packaging: N/R
Maximum Quantity in Passenger Area: N/R
Maximum Quantity in Cargo Area: N/R
Stow in Vessel Requirements: N/R
Requirements Water/Sp/Other: N/R

IMO Detail Information

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO PSN Modifier:
IMDG Page Number: N/R
UN Number: N/R
UN Hazard Class: N/R
IMO Packaging Group: N/R
Subsidiary Risk Label: N/R
EMS Number: N/R
Medical First Aid Guide Number: N/R

IATA Detail Information

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA PSN Modifier:

IATA UN Id Number: N/R

IATA UN Class: N/R

Subsidiary Risk Class: N/R

UN Packaging Group: N/R

IATA Label: N/R

Packaging Note for Passengers: N/R

Maximum Quantity for Passengers: N/R

Packaging Note for Cargo: N/R

Maximum Quantity for Cargo: N/R

Exceptions: N/R

AFI Detail Information

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI Symbols:

AFI PSN Code: ZZZ

AFI PSN Modifier:

AFI UN Id Number: N/R

AFI Hazard Class: N/R

AFI Packing Group: N/R

AFI Label: N/R

Special Provisions: N/A

Back Pack Reference: N/A

HAZCOM Label Information

Product Identification: PS PLATE DEVELOPER

CAGE: GO769

Assigned Individual: Y

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:

Date of Label: 11/12/2001

Year Procured: N/K

Organization Code: G

Chronic Hazard Indicator: N/P

Eye Protection Indicator: N/P

Skin Protection Indicator: N/P

Respiratory Protection Indicator: N/P

Signal Word: N/P

Health Hazard:

Contact Hazard:

Fire Hazard:

Reactivity Hazard:
