

AMERICAN LASER PRODUCTS INC -- EP-S CARTRIDGE (BLACK) -- 6850-01-261-6064

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

Product ID:EP-S CARTRIDGE (BLACK)

MSDS Date:11/07/1993

FSC:6850

NIIN:01-261-6064

MSDS Number: BTRRB

=== Responsible Party ===

Company Name:AMERICAN LASER PRODUCTS INC

Address:900-B E MIRICLE MILE

City:MCALLEN

State:TX

ZIP:78501

Country:US

Info Phone Num:512-686-7404

Emergency Phone Num:512-

686-7404

CAGE:0K1B9

=== Contractor Identification ===

Company Name:AMERICAN LASER INC

Address:1007 RIPLEY ST

Box:City:SILVER SPRING

State:MD

ZIP:20910

Country:US

Phone:301-588-4850

CAGE:0S0F8

Company Name:AMERICAN LASER PRODUCTS INC

Address:900-B E MIRICLE MILE

Box:City:MCALLEN

State:TX

ZIP:78501

Country:US

Phone:512-686-7404

CAGE:0K1B9

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

Ingred Name:STYRENE ACRYLATE COPOLYMER

Fraction by Wt: 55-65%

Other REC Limits:NONE RECOMM

ENDED

Ingred Name:IRON OXIDE

CAS:1317-61-9

Fraction by Wt: 30-40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SALICYLIC ACID CHROMIUM CHELATE

CAS:72869-85-3

Fraction by Wt: 1-3%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:EYE CONTACT-NO SPECIFIC HAZARD IS KNOWN TO AMERICAN LASER. HOWEVER,

ANY MATERIAL THAT CONTACTS THE

EYE MAY BE IRRITATING. SKIN-LOW HAZARD FOR INDUSTRIAL HANDLING. NO DATA AVAILABLE FOR CHRONIC EFFECTS OF OVEREXPOSURE.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:INHALATION-GASPING. DO NOT BREATHE THE DUST.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IN CASE OF EYE CONTACT, FLUSH WITH PLENTY OF WATER.

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

Extinguishing Media:CARBON DIOXIDE, WATER, DRY CHEMICALS.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:TONER MATERIAL, LIKE MOST ORGANIC MATERIAL IN POWDER FORM, IS CAPABLE OF CREATING DUST EXPLOSIONS.

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

Spill Release Procedures:NO TONER SPILLAGE OCCURS IN NORMAL OPERATION OF HANDLING. IF IT SHOULD OCCUR, AVOID INHALATION OF THE DUST. SWEEP MATERIAL ONTO

PAPER AND PLACE IN FIBER CARTON. PACKAGE
APPROPRIATELY FOR SAFE FEED TO A N INCINERATOR/DISSOLVE IN LIKE
WASTE PRIOR TO INCN

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP
FROM CONTACT WITH OXIDIZING MATERIALS.

Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICI
ENT.

Protective Gloves:NONE REQUIRED.

Eye Protection:NONE REQUIRED.

Other Protective Equipment:NONE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PER MSDS:AN ASSEMBLY FOR LBP-SX, COMPOSED OF PHOTSENSITIVE DRUM, BLACK
TONER POWDER & A CLEANER BLADE. THE TONER POWDER CANNOT BE REMOVED
UNTIL THE CARTRIDGE IS FORCED TO BE BROKEN.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:100-150C

Vapor

Pres:NEGLIGIBLE

Spec Gravity:1.4-1.5

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TONER IS POWDER WITH SLIGHT PLASTIC.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CARBON DIOXIDE
AND PROBABLY CARBON MONOXIDE.

=====
===== Disposal C

considerations =====

Waste Disposal Methods:DISPOSE IN AN APPROPRIATE INCINERATOR OR CONTRACT WITH LICENSED DISPOSAL AGENCY. DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

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

iability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.