

AMERICAN LASER INC -- EX,LASERJET 4,R 64-0002-010 -- 6850-01-376-1766

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

Product ID:EX,LASERJET 4,R 64-0002-010

MSDS Date:05/01/1996

FSC:6850

NIIN:01-376-1766

MSDS Number: BZNMQ

=== Responsible Party ===

Company Name:AMERICAN LASER INC

Address:1007 RIPLEY ST

City:SILVER SPRING

State:MD

ZIP:20910

Country:US

Info Phone Num:301-588-4850/800-258-6637

Emergency Phone Num

:301-588-4850/800-258-6637

CAGE:0S0F8

=== 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

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

Ingred Name:STYRENE ACRYLATE COPOLYMER

Fraction by Wt: 55 - 65%

Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE

CAS:1317-61-9

Fraction by Wt: 30 - 40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH

TLV:5 MG/M3

Ingred Name:SALICYLIC ACID CHROMIUM (III) CHELATE

CAS:72869-85-3

Fraction by Wt: 1 - 3%

Other REC Limits:0.5 MG/M3 AS CR(MFR)

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, RESPIRATORY TRACT.

ACUTE- EYES:NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT

IRRITATION. SKIN:LOW HAZARD FOR INDUSTRIAL HANDLING.

INHALE:GASPING. ORAL:EXPECTED TO BE A LOW INGESTION HAZARD.

CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:TRANSIENT EYE IRRITATION, GASPING, COUGHING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE

PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid

d:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH

AIR. EYES:FLUSH WITH PLENTY OF WATER, HOLDING EYELIDS OPEN.

SKIN:WASH WITH SOAP & WATER. ORAL:SEEK MEDICAL ATTENTION.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:AS WITH ANY FINELY DIVIDED ORGANIC SOLID, DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS AND IN THE PRESENCE OF AN IGNITION SOURCE.

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

Spill Release Procedures:CAREFULLY, SWEEP MATERIAL ONTO PAPER AND PLACE IN A FIBER CARTON. CLEAN SPILL AREA THOROUGHLY TO

REMOVE RESIDUAL
CONTAMINATION. DO NOT USE A VACUUM CLEANER TO CLEAN UP SPILL OF
POWDERED TONERS. THE VE RY FINE PARTICLES CAN CAUSE A FIRE OR
EXPLOSION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE AWAY FROM
STRONG OXIDIZING AGENTS. MINIMIZE DUST GENERATION AND ACCUMULATION.
Other Precautions:AVOID CONTACT WITH EYES. USE WITH ADEQUATE
VENTILATION. WASH THORO
UGHLY AFTER HANDLING. KEEP OUT OF REACH OF
CHILDREN. DO NOT BREATHE DUST.

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

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 4-6 RM VALUME/HR)
SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.
Protective Gloves:RUBBER/LATEX FOR REPEATED CONTACT
Eye Protection:GOGGLES RECOMMENDED
Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER
Work Hygien
ic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.
Supplemental Safety and Health

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

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Melt/Freeze Pt:M.P/F.P Text:212-302F
Spec Gravity:1.4 - 1.5
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK POWDER - SLIGHT PLASTIC ODOR

===== Stabil

ity and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: DUST FORMATION

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF IRON

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

Waste Disposal Methods: DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT
TO FEDERAL, STATE OR LOCAL REGULATIONS. INCINERATE.

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