

IMATION ENTERPRISES CORP -- 78696958889, TYPE 148 TONER -- 6850-01-282-9908

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

Product ID:78696958889, TYPE 148 TONER

MSDS Date:05/12/1998

FSC:6850

NIIN:01-282-9908

Status Code:A

MSDS Number: CKLVD

=== Responsible Party ===

Company Name:IMATION ENTERPRISES CORP

Address:1 IMATIONPLACE

City:OAKDALE

State:MN

ZIP:55128-3414

Country:US

Info Phone Num:888-466-3456

Emergen

cy Phone Num:800-328-5274 MEDICAL

Resp. Party Other MSDS Num.:10-3576-5

Chemtrec Ind/Phone:(800)424-9300

CAGE:1M5D8

=== Contractor Identification ===

Company Name:IMATION CORP

Address:400 2ND STREET

Box:City:PINE CITY

State:MN

ZIP:55063-1704

Country:US

Phone:651-7044827

Contract Num:SP0450-00-M-SB69

CAGE:8Y114

Company Name:IMATION ENTERPRISES CORP

Address:1 IMATION PLACE

Box:City:OAKDALE

State:MN

ZIP:55128-3414

Country:US

Phone:1-888-466-3456

CAGE:1M5D8

===== Composition/Information on

Ingredients =====

Ingred Name:STYRENE ACRYLIC RESIN (MIXTURE WITH CAS# 25213-39-2)
CAS:58353-09-6
Code:F
Minumum % Wt:60.
Maxumum % Wt:100.

Ingred Name:STYRENE ACRYLIC RESIN (MIXTURE WITH CAS# 58353-09-6)
CAS:25213-39-2
Code:F
Minumum % Wt:60.
Maxumum % Wt:100.

Ingred Name:POLYESTER RESIN
CAS:39382-25-7
Code:F
Minumum % Wt:10.
Maxumum % Wt:30.

Ingred Name:POLYPROPYLENE
CAS:9003-07-0
RTECS #:UD1842000
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:F
F5800000
Minumum % Wt:3.
Maxumum % Wt:7.
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:C.I. SOLVENT BLACK 7
CAS:8005-02-5
Minumum % Wt:3.
Maxumum % Wt:7.

Ingred Name:SILICA
CAS:7631-86-9
Minumum % Wt:.1
Maxumum % Wt:1.

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: MECHANICAL EYE IRRITATION,
SIGNS/SYMPTOMS C

AN INCLUDE IRRITATION, REDNESS, SCRATCHING OF THE CORNEA AND TEARING. SKIN CONTACT: MECHANICAL SKIN IRRITATION: SIGNS/SYMPTOMS CAN INCLUDE ITCHING AND REDNESS. INGESTION: IRRITATION OF GASTROINTESTINAL ISSUES: SIGNS/SYMPTOMS CAN INCLUDE PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES. INHALATION: IRRITATION (UPPER RESPIRATORY): SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING.

Explanation of Carcino

genicity:NO DATA PROVIDED BY RESPONSIBLE PARTY

Effects of Overexposure:EYES: MECHANICAL EYE IRRITATION, SIGNS/SYMPTOMS CAN INCLUDE IRRITATION, REDNESS, SCRATCHING OF THE CORNEA AND TEARING. SKIN CONTACT: MECHANICAL SKIN IRRITATION: SIGNS/SYMPTOMS CAN INCLUDE ITCHING AND REDNESS. INGESTION: IRRITATION OF GASTROINTESTINAL ISSUES: SIGNS/SYMPTOMS CAN INCLUDE PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES. INHALATION: IRRITATION (UPPER RESPIRATORY): SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

First Aid:EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER. INGESTION: DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN . INHALATION: IF SIGNS/SYMPTOMS OCCUR, REMOVE PERSON TO FRESH AIR. IF SIGNS/SYMPTOMS CONTINUE, CALL A PHYSICIAN.

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

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:NOT DETERMINED.

Unusual Fire/Explosion Hazard:DUST CLOUDS OF THIS MATERIAL IN COMBINATION WITH AN IGNITION SOURCE MAY BE EXPLOSIVE.

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

Spill Release Procedures:OBSERVE PRECAUTIONS FROM

OTHER SECTIONS.

VACUUM TO AVOID DUSTING. CAUTION! A VACUUM CLEANER COULD BE AN IGNITION SOURCE. CLEAN UP RESIDUE WOTH WATER. PLACE IN A CLOSED CONTAINER. CAUTION: POWDER SPILL ED ON FLOORS MAY CREATE A SLIP HAZARD.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE. KEEP OUT OF THE REACH OF CHILDREN. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, A ND

OTHER SOURCES OF IGNITION.

Other Precautions:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

Respiratory Protection:AVOID PROLONGED BREATHING OF DUST.

Ventilation:USE IN A WELL-VENTILATED AREA.

Protective Gloves:AVOID PROLONGED OR REPEATED SKIN CONTACT.

Eye Protection:AVOID EYE CONTACT.

Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING.

Supplementa

I Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:N/D

Spec Gravity:0.3-0.5 WATER=1

Solubility in Water:NIL

Appearance and Odor:FINE BLACK POWDER ESSENTIALLY ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

ELEVATED TEMPERATURE STORAGE MAY CAUSE CLUMPING OF TONER POWDER.

Stability Condition to Avoid:NO DATA PROV

IDED BY RESPONSIBLE PARTY

Hazardous Decomposition Products:COMBUSTION PRODUCTS MAY INXLUDE CARBON DIOXIDE, CARBON MONOXIDE, HYROCARBONS, STYRENE MONOMER, AND CARBON PARTICULATES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:EYES: MECHANICAL EYE IRRITATION, SIGNS/SYMPTOMS CAN INCLUDE IRRITATION, REDNESS, SCRATCHING OF THE CORNEA AND TEARING. SKIN CONTACT: MECHANICAL SKIN IRRITATION

:

SIGNS/SYMPTOMS CAN INCLUDE ITCHING AND REDNESS. INGESTION: IRRITATION OF GASTROINTESTINAL ISSUES: SIGNS/SYMPTOMS CAN INCLUDE PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES. INHALATION: IRRITATION (UPPER RESPIRATORY): SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING.

===== Ecological Information =====

Ecological:NO DATA AVAILABLE. SINCE REGULATIONS VARY, CONSULT

APPLICABLE REGULATIONS OR ASUTHORITIES BEFORE DISPOSAL. US EPA HAZARDOUS WASTE NUMBER: NONE (NOT US EPA HAZARDOUS).

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

Waste Disposal Methods:INCENERATE IN AN IDUSTRIAL OF COMMERICAL FACILITY. DISPOSE OF WASTE PRODUCT IN A SANITARY LAND FILL.

===== MSDS Transport Information =====

Transport Information:FOR TRANSPORTAION INFORMATION CALL THE GENERAL INFORMATIONNUMBER FOR IMATION ENTERPR
ISES CORP OR THE BUSINESS UNIT
NUMBER LISTED ON PAGE ONE OF THE MSDS.

===== Regulatory Information =====

SARA Title III Information:EPCRA HAZARD CLASS: FIRE HAZARD: NO; PRESSURE: NO, REACTIVITY:NO, ACUTE: YES, CHRONIC: NO.

Federal Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY

===== Other Information =====

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 liability 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.