

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

IDENTIFIED BY RESPONSIBLE PARTY

Hazardous Decomposition Products: COMBUSTION PRODUCTS MAY INCLUDE CARBON DIOXIDE, CARBON MONOXIDE, HYDROCARBONS, 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 AUTHORITIES BEFORE DISPOSAL. US EPA HAZARDOUS WASTE NUMBER: NONE (NOT US EPA HAZARDOUS).

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

Waste Disposal Methods: INCINERATE IN AN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSE OF WASTE PRODUCT IN A SANITARY LAND FILL.

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

Transport Information: FOR TRANSPORTATION INFORMATION CALL THE GENERAL INFORMATION NUMBER FOR IDENTIFICATION ENTERPRISES 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):

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