

Imation Enterprises Corp.
1 Imation Place
Oakdale, Minnesota
55128-3414
1-888-466-3456

Material Safety Data Sheet

For Medical Emergencies call: 1-800-328-5274

For Transport/Spill Emergencies call: Chemtrec 1-800-424-9300 (USA) or +1-703-527-3887 (Outside USA)

Effective Date: 07-26-1999

Supercedes: 07-26-1999

Copyright, 1997, Imation Enterprises Corp. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing Imation Enterprises Corp. products is allowed provided that:

- 1) the information is copied in full with no changes unless prior agreement is obtained from Imation Enterprises Corp., and
- 2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS ID 11-2931-1
ITEM NUMBER 74050049514, 78806086456, 78999829472, 84980169589, 84980169597, 84980169605, 84980169613, 84980169621, 84980169639, 84980175610, 84980186351, 84980186443, 84980200632, 84980200640, 84980200723, 84980201325, 84980201457, 84980207413, 84980207421, 84980207488, 84980207892, 84980216141, 84980219897, 84981159613, 84981166170, CX140630569, CX140630593, CX140657067, RM000189285, XM000108766, XM000109087, XM000109095, XM000109103, XM000109111
PRODUCT NAME DISKETTE/LS120 Head Cleaning Kits (fluid & packets)

BUSINESS UNIT: DATA STORAGE PRODUCTS - 1-800-328-9438

II. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS Number	% Range
ISOPROPYL ALCOHOL	67-63-0	= 100.0

III. HAZARDS IDENTIFICATION

Potential Health Effects

Eyes: Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

Skin Contact: Mild Skin Irritation: signs/symptoms can include redness, swelling, and itching.

Ingestion: Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.
Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.
Aspiration Pneumonitis: signs/symptoms can include coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

Inhalation: Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness. Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IV. FIRST AID

Eyes: Immediately flush eyes with large amounts of water. Get immediate medical attention.

Skin Contact: Flush skin with large amounts of water. If irritation persists, get medical attention.

Ingestion: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Inhalation: If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

V. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: ca. 53.00 F UPPER FLAMMABLE LIMIT: ca. 12.00 % LOWER FLAMMABLE LIMIT: ca. 2.00 % AUTOIGNITION TEMPERATURE: N/D

EXTINGUISHING MEDIA: Water spray, Carbon dioxide, Dry chemical, Alcohol-type foam, CO2, Foam, Dry Chemical, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head. For leaks or spills which have not ignited, water spray can be used to disperse the flammable vapor and protect personnel attempting to stop the leak.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers exposed to heat from fire may build pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back.

NFPA HAZARD CODES:

HEALTH: 1
FIRE: 1
REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Class IB Flammable Liquid

VI. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Extinguish all ignition sources. Cover with absorbent material. Collect spilled material. Clean up residue. Place in an approved metal container and seal.

VII. HANDLING AND STORAGE

RECOMMENDED STORAGE: Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE: Flammable liquid and vapor. Keep away from heat, sparks, open flame, and other sources of ignition.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION:	Avoid eye contact.
SKIN PROTECTION:	Avoid skin contact.
RESPIRATORY PROTECTION:	Avoid breathing of vapors.
PREVENTION OF ACCIDENTAL INGESTION:	Do not ingest.
RECOMMENDED VENTILATION:	Use in a well-ventilated area.

ACGIH Exposure Limits:

ISOPROPYL ALCOHOL	400
ISOPROPYL ALCOHOL	985
ISOPROPYL ALCOHOL	500
ISOPROPYL ALCOHOL	1230

OSHA Exposure Limits:

ISOPROPYL ALCOHOL	400
ISOPROPYL ALCOHOL	980
ISOPROPYL ALCOHOL	500
ISOPROPYL ALCOHOL	1225

IX. PHYSICAL DATA

APPEARANCE AND ODOR:	CLEAR LIQUID - ALCOHOL ODOR
pH:	N/D
VAPOR PRESSURE:	ca. 33.0000 mmHg
VAPOR DENSITY:	ca. 5.00 Air=1
BOILING POINT:	ca. 180.00 F
MELTING POINT:	N/D
SOLUBILITY IN WATER:	ca. 100.00 g/100 cc
SPECIFIC GRAVITY:	ca. 0.800 Water=1
EVAPORATION RATE:	ca. 0.80 Water=1
VISCOSITY:	N/D
PERCENT VOLATILE:	100

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Hazardous polymerization will not occur.
INCOMPATIBLE MATERIALS:	Heat
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide and Carbon Dioxide

XI. TOXICOLOGICAL INFORMATION

EYE HAZARD:	Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.
--------------------	--

SKIN HAZARD: Mild Skin Irritation: signs/symptoms can include redness, swelling, and itching.

INGESTION HAZARD: Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.
 Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.
 Aspiration Pneumonitis: signs/symptoms can include coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

INHALATION HAZARD: Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.
 Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

XII. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: MATERIAL TO BE DISPOSED HAS A U. S. EPA HAZARDOUS NUMBER D001 (IGNITABLE).

XIII. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS: Incinerate in an industrial or commercial facility. Dispose of waste product in a facility permitted to accept chemical waste.

XIV. TRANSPORTATION INFORMATION

FOR ALL TRANSPORTATION ACCIDENTS, CALL CHEMTREC AT 800-424-9300.

For transportation information call the general information number for Imation Enterprises Corp or the Business Unit number listed on page one of this MSDS document.

XV. REGULATORY INFORMATION

EPCRA HAZARD CLASS:		REACTIVITY	ACUTE	CHRONIC
FIRE HAZARD	PRESSURE			
Volatile Organic Compounds:		= 785.00 gms/liter		
VOC Less H2O & Exempt Solvents:		N/D		

XVI. ADDITIONAL INFORMATION

mlr

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. IMATION ENTERPRISES CORP. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the Imation Enterprises Corp. product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of an Imation Enterprises Corp. product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Imation Enterprises Corp. product to determine whether it is fit for a particular purpose and suitable for the user's method of use or application.

Imation Enterprises Corp. provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, Imation Enterprises Corp. makes no representations as to its completeness or accuracy. In addition, information obtained from a

database may not be as current as the information in the MSDS available directly from Imation Enterprises Corp.