



Recovery Systems, Inc.

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MATERIAL SAFETY DATA SHEET

MC-10

EMERGENCY TELEPHONE NUMBER: (800) 424-9300

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SECTION 1, PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER..... MC-10
TRADE NAME OR CHEMICAL NAME..... MC-10
SYNONYMS..... None
FORMULA..... Proprietary
CHEMICAL FAMILY..... Solvent Cleaner
MOLECULAR WEIGHT..... N/A
NFPA..... See Section 8
HMIS RATING..... See Section 8

SECTION 2, HAZARDOUS INGREDIENTS AND HAZARD DATA

CHEMICAL NAME	CAS NUMBER	%WT	TLV	ACGIH	PEL	OSHA	SEC 311	NTP	IARC	PROP 65
OCTAMETHYLECYCLOTETRASILOXANE	551-67-2	>99.0	5 ppm	N/A	0%	0%	0%	0%	0%	0%
CHLOROBENZOTRIFLUORIDE	58-56-0	<1.0	N/A	N/A	1%	1%	1%	1%	1%	1%

SECTION 3, REGULATORY DATA

NTP..... NATIONAL TOXICOLOGY PROGRAM
IARC..... INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
PROPOSITION 65..... THIS PRODUCT DOES NOT CONTAIN INGREDIENTS ON THE LIST OF PROPOSITION 65, STATE OF CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986.
SECTION 313, SARA TITLE III..... THE CHEMICAL(S) MARKED WITH A "YES" ON SECTION 313 ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THIS SECTION.

SECTION 4, PHYSICAL DATA

BOILING/MELTING POINT..... 212°F
Ph..... N/A
PERCENT VOLATILE BY WEIGHT (%).... 100
SPECIFIC GRAVITY OR BULK DENSITY.. 0.989
SOLUBILITY IN WATER..... COMPLETE
APPEARANCE..... CLEAR, COLORLESS LIQUID
ODOR..... NONE

SECTION 5, FIRE AND EXPLOSION HAZARD DATA

FLASH POINT OF..... 106°F TCC
AUTOIGNITION TEMPERATURE..... FLAMMABLE
FLAMMABILITY LIMITS IN AIR (%V)..... NOT AVAILABLE
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES.... WEAR SCBA & FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS & STRUCTURE.
UNUSUAL FIRE & EXPLOSIVE HAZARD: VAPORS FROM THIS PRODUCT MAY TRAVEL A LONG DISTANCE AND BE IGNITED BY HEAT OR OTHER IGNITION SOURCE. NEVER USE WELDING EQUIP NEAR DRUM.

SECTION 6, HEALTH HAZARD DATA – EFFECTS OF OVEREXPOSURE

THRESHOLD LIMIT VALUE.....SEE SECTION 2.

SIGN AND SYMPTOMS OF EXPOSURE

EYES.....CAUSE MODERATE TO SEVERE IRRITATION.
 SKIN.....REPEATED OR PROLONGED CONTACT MAY CAUSE IRRITATION
 INHALATION.....INHALATION OF LOW CONCENTRATIONS MAY BE IRRITATING TO NOSE & THROAT. CONCENTRATION ABOVE TLV MAY RESULT IN HEADACHE AND DROWSINESS.
 INGESTION.....SWALLOWING OF LARGE QUANTITY MAY CAUSE DROWSINESS AND LOSS OF CONSCIOUSNESS.

SECTION 7, EMERGENCY AND FIRST AID PROCEDURES

INHALATION.....MOVE VICTIM TO FRESH AIR AND OBTAIN MEDICAL HELP
 EYES.....FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. REMOVE ANY CONTACT LENSES, CONTINUE WITH FLUSH. CONSULT A PHYSICIAN.
 SKIN.....WASH AFFECTED SKIN AREAS WITH WATER FOR 15 MIN. REMOVE CONTAMINATED CLOTHING & FOOTWEAR. GET MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE.
 INGESTION.....NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER & GET MEDICAL IMMEDIATELY.

SECTION 8, HMIS RATING SYSTEM

HMIS RATING

HEALTH HAZARD.....1
 FIRE HAZARD.....3
 REACTIVITY.....0
 PERSONAL PROTECTION.....SEE SECTION 10

NFPA

FIRE HAZARD

HEALTH HAZARD

REACTIVITY

SPECIFIC HAZARD



SECTION 9, REACTIVITY DATA

PRODUCT STABILITY.....STABLE
 CONDITIONS TO AVOID.....HEAT, OPEN FLAME, SPARK, ANY IGNITION SOURCE. KEEP CONTAINER CLOSED.
 CHEMICAL INCOMPATIBILITY.....STRONG ACIDS, HALOGEN COMPOUNDS, STRONG OXIDIZERS, ALDEHYDES.
 HAZARDOUS DECOMPOSITION PRODUCTS.....BURNING, MAY PRODUCE CARBON DIOXIDE/MON OXIDE
 HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR
 CORROSIVE TO METAL.....NO
 OXIDIZER.....NO

SECTION 10, SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....AVOID BREATHING VAPOR OR MIST. FOR SPILL OR EMERGENCY, USE NIOSE APPROVED RESPIRATOR WHEN AIRBORNE EXPOSURE LIMITS ARE EXCEEDED.

VENTILATION:
LOCAL EXHAUST.....RECOMMENDED

PROTECTIVE CLOTHING.....CHEMICAL SAFETY GOGGLES AND RUBBER GLOVES

SECTION 11, ENVIRONMENTAL DATA

ENVIRONMENTAL TOXICITY DATA.....NONE KNOWN
SPILL OR LEAK PROCEDURES.....CONTAIN, COLLECT AND DISPOSE PER LOCAL, STATE AND FEDERAL REGULATIONS.
WASTE DISPOSAL METHODS.....PER LOCAL, STATE AND FEDERAL REGULATIONS.
CONTAINER DISPOSAL.....PER LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 12, SHIPPING DATA

D.O.T. PROPER SHIPPING NAME..... FLAMMABLE LIQUIDS, N.O.S.
OCTAMETHYLCYCLOTETRASILOXANE)
HAZARDOUS SUBSTANCES 49CFR CERCLA NONE
D.O.T. HAZARD CLASS..... 3
D.O.T. LABELS REQUIRED..... FLAMMABLE LIQUID
D.O.T. PLACARDS REQUIRED..... FLAMMABLE LIQUID
POISON CONSTITUENT.....NONE
BILL OF LADING DESCRIPTION..... MC-10
PACKING GROUP..... III
UN/NA CODE..... UN 1993

SECTION 13, SUPPLIER INFORMATION

Worldwide Recovery Systems, Inc supplies MC-10. For additional information call (866) 909-2783

EMERGENCY TELEPHONE NUMBER: (800) 424-9300