

MICHIGAN COATING PRODUCTS, INC.  
GRAND RAPIDS, MI 49503

October 9, 1995

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

MANUFACTURER'S NAME: Michigan Coating Products, Inc.

ADDRESS: 601 Ionia, S.W.

Grand Rapids, MI 49503

PHONE: (616) 456-8800

*STEEL CASE  
TOUCH UP PAINT  
IN CAN SPRAY*

FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT - CALL: (616) 456-8800

PRODUCT NAME: TOUCH UP LACQUER-AEROSOL

PRODUCT CODE: MO-COLORS

HAZARDOUS CLASS:

HMIS RATING

HEALTH: 2

REACTIVITY: 0

FLAMMABILITY: 3

PERSONAL PROTECTION: B

CHEMICAL FAMILY: NITROCELLULOSE LACQUER

CHEMICAL NAME & SYNONYMS: MODIFIED NITROCELLULOSE RESIN

## PHYSICAL DATA - FIRE AND EXPLOSION HAZARD DATA

(PROPELLANT)

FIRE EXTINGUISHER MEDIA:

FOAM, CO2, OR DRY CHEMICAL.

WATER FOG MAY LESSEN INTENSITY.

OTHER SPECIAL PRECAUTIONS:

PROPELLANT IS A COMPRESSED FLAMMABLE GAS.  
STORE AWAY FROM HEAT.

DO NOT PUNCTURE CONTAINER.

CONTAINER MAY EXPLODE WHEN EXPOSED TO  
EXTREME HEAT.

VAPOR PRESSURE: 1600 to 5600 mm HG

VAPOR DENSITY (AIR=1): HEAVIER

%VOLATILE BY VOLUME: 80-90 W/PROPELL.

EVAP. RATE (BUT.ACE=1): FASTER

FLASH POINT: GEG: -10 F METHOD: TCC

FLAMMABLE LIMITS (%VOL) LOWER: 1.70

VCC 5.28 lb. UPPER:

CONSUMER COMMODITY ORM-D

## HAZARDOUS INGREDIENTS

PIGMENTS:

%

TLV

SOLVENTS:

%

TLV

VARIOUS INNERT  
PIGMENTS

3-5

N/A

ACETONE (67-64-1)

16-30

750 PPM

ETHYL ACETATE (141-78-6)

20-25

400 PPM

BUTYL ACETATE (123-86-4)

3-18

150 PPM

ISO PROPYL ALCOHOL(67-63-0)

1-3

400 PPM

VEHICLE:

%

TLV

PROPELLANTS:

%

TLV

MODIFIED  
NITROCELLULOSE RESIN

7-15

N/A

PROPANE (74-98-6)

8-18

1000

ISO BUTANE (75-28-5)

N/A

HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS OR GASES

%

TLV

SPECIAL PROTECTION INFORMATION: RESPIRATORY PROTECTION: NONE NORMALLY NEEDED.

VENTILATION: MOVING FLOW OF FRESH AIR. PROTECTIVE GLOVES: NONE. EYE PROTECTION:

SAFETY GLASSES. OTHER PROTECTIVE EQUIPMENT: NONE

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HEALTH HAZARD DATA

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EFFECTS OF OVER EXPOSURE: EYES: SEVERE IRRITATION AND DISCOMFORT. REVERSIBLE AND/OR IRREVERSIBLE DAMAGE MAY OCCUR. SKIN: SEVERE IRRITATION AND DISCOMFORT. DEFATTING OF SKIN. CHEMICAL DERMATITIS, AND OTHER TOXIC SYSTEMIC EFFECTS FROM SKIN ABSORPTIONS ARE POSSIBLE. INHALATION: DIZZINESS. IMPAIRED COORDINATION, HEADACHES AND LOSS OF CONSCIOUSNESS. SEVERE RESPIRATORY TRACT IRRITATION. TOXIC SYSTEMIC EFFECTS ARE POSSIBLE.

FIRST AID PROCEDURES: EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH EXPOSED AREA WITH MILD SOAP AND PLENTY OF WATER. IF EXPOSED AREA IS LARGE, GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE VICTIM FROM AREA OF EXPOSURE. IF UNCONSCIOUS, GIVE OXYGEN. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED. DO NOT INDUCE VOMITING. GET IMMEDIATE ATTENTION.

REACTIVITY DATA: STABILITY: STABLE. CONDITIONS TO AVOID: EXPOSURE TO EXCESSIVE HEAT, OPEN FLAMES AND SPARKS. AVOID CONDITIONS THAT FAVOR THE FORMATION OF EXCESSIVE MISTS AND/OR FUMES. INCOMPATIBILITY: STRONG OXIDIZING AGENTS.

SPILL OR LEAK PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WIPE UP SMALL SPILLS. REMOVE TO OUT OF DOORS. WASTE DISPOSAL METHOD: SMALL AMOUNTS TO LANDFILL IF LOCAL, STATE, AND FEDERAL REGULATIONS PERMIT.

SPECIAL PRECAUTIONS: DANGER! EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. KEEP AWAY FROM HEAT, SPARKS, PILOT LIGHT, OPEN FLAME, OR OTHER HEAT SOURCES. DO NOT PUNCTURE OR INCINERATE (BURN) CONTAINER OR STORE ABOVE 120°F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE BURSTING. USE ONLY WITH ADEQUATE VENTILATION. USE ONLY IN AN AREA WELL VENTILATED BY MOVING FRESH AIR. KEEP FLOW OF FRESH AIR UNTIL ALL VAPORS (ODORS) ARE GONE. KEEP OUT OF THE REACH OF CHILDREN. AVOID CONTACT WITH EYES, PROLONGED OR REPEATED CONTACT WITH EYES, FLOOD EYES REPEATEDLY WITH WATER AND CALL PHYSICIAN IMMEDIATELY. USE ONLY AS DIRECTED. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

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