## MICHIGAN COATING PRODUCTS, INC. **GRAND RAPIDS,MI 49503**

**JANUARY 2, 2015** 

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME: Michigan Coating Products Inc

ADDRESS: 3761 Eastern Ave. S.E.

Wyoming, MI 49508

PHONE: (616) 456-8800

FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT-CALL (800)373-7542

PRODUCT NAME: TOUCH UP AEROSOL

PRODUCT CODE: LACQ COLORS

HAZARDOUS CLASS:

HMIS RATING HEALTH: 2

REACTIVITY: 0 FLAMMABILITY: 3 PERSONAL PROTECTION: -

CHEMICAL FAMILY: LACQUER

CHEMICAL NAME & SYNONYMS: MODIFIED PROPRIETARY RESIN

PHYSICAL DATA-FIRE AND EXPLOSION HAZARD DATA

(PROPELLANT) 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

WATER FOG MAY LESSEN INTENSITY

FIRE EXTINGUISHER MEDIA:

FOAM, C02 OR DRY CHEMICAL

OTHER SPECIAL PRECAUTIONS: PROPELLANT IS A COMPRESSED FLAMMABLE

FLASH POINT: DEG: -10F METHOD: TCC FLAMMABLE LIMITS: (%VOL)LOWER:1.70

**UPPER: 7.6** 

STORE AWAY FROM HEAT DO NOT PUNCTURE CONTAINER CONTAINER MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT

CONSUMER COMMODITY ORM-D

## **HAZARDOUS INGREDIENTS**

PIGMENTS: %WT TLV	SOLVENTS %WT TLV
VARIOUS INNERT 3-15 N/A	ACETONE(67-64-1) 16-49 750 PPM
PIGMENTS	XYLENE (1330-20-7) 5-10 400 PPM
	ETHYLBENZENE (100-41-4) 5-18 150 PPM
VEHICLE: %WT	FLV PROPELLANTS: %WT TLV
MODIFIED PROPRIETARY RESIN 7-15 N/A	PROPANE (74-98-6) 8-18 1000 N/A ISO BUTANE(75-28-5)
HAZARDOUS MIXTURES OR OTHER LI	IQUIDS, SOLIDS OR GASES %WT TLV

SPECIAL PROTECTION: RESPIRATORY PROTECTION: NONE NORMALLY NEEDED: **VENTILAION: MOVING FLOW OF FRESH ARE, PROTECTION GLOVES: NONE. EYE PROTESTION** SAFETY GLASSES: OTHER PROTECTION EQUIPMENT: NONE

CONTACT PERSON: T.J. LILLEY

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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 DERMATTIS 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 BREATING GET IMMEDIATE MEDICAL ATTENTION. INGESTION: MAYBE HARMFUL OR FATAL IF SWALLOWED. DO NOT INDUCE VOMITING. GET IMMEDIATE ATTENTION. REACTIVITY DATA: STABILITY: STABLE CONDITIONS TO AVIOD: 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 OF 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 FLAMABLE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL, KEEP AWAY FROM HEAT, SPARKS, PILOT LIGHT, OPEN FLAME, OR OTHER HEAT SOURCES. DO NOT PUNCTURE OR INCINERATE CONTAINER OR STORE ABOVE 120 DEG. F EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE BURSTING. USE ONLY WITH ADEQUATE VENTILATION. USE ONLY IN AN AREA VENTILATED BY MOVING FRESH AIR UNTIL ALL VAPORS (ODORS) ARE GONE KEEP OUT OF REACH OF CHILDREN.AVOID CONTACT WITH EYES OR PROLONGED AND REPEATED EXPOSURE TO EYES. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL. THE INFORMATION IN THIS MSDS WAS OBTAINED FROM SOURCES WHICH WE BELIEVE TO BE RELIABLE. HOWEVER THE INFORMATION IS PROVIDED WITHOUT ANY REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, REGARDING IT'S COMPLETENESS. THE CONDITIONS OF HANDLING STORAGE USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL AND MAY BE BEYOND OUR KNOWLEDGE FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE, EXPENSE ARISING OUT OF, OR IN ANY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.

CONTACT PERSON: TOM LILLEY