

Safety Data Sheet Micro-Coat Foaming Instant Shine

SECTION I - IDENTIFICATION

PRODUCT NAME: Micro-Coat Foaming Instant Shine

PRODUCT CODE: 80-1191

PRODUCT USE: Vinyl and Rubber Protectant **COMPANY NAME:** Kimball Midwest

COMPANY ADDRESS: 4800 Roberts Road Columbus, OH 43216

COMPANY PHONE: 614-219-6100 **EMERGENCY PHONE: 800-424-9300**

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1

Liquefied Gas

HAZARD STATEMENT(S): DANGER: Extremely Flammable Aerosol Contains gas under pressure; May explode if heated.

This product contains the following percentage of chemicals of unknown toxicity: 25%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTCAS NUMBERPERCENTDipropylene Glycol Monomethyl Ether34590-94-81-5%Propane/n-Butane68476-86-85-10%

SECTION IV - FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation

persists.

INHALATION: Unlikely route of exposure. Move to fresh air.

SKIN: First aid is not normally required. Wash exposed areas of the body with soap and water.

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: May damage fertility or the unborn child.

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of

symptoms and the clinical condition of the patient.

SECTION V - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray

on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon



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SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR

261).

SECTION VII - HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding

50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: None Known

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

| HAZARDOUS INGREDIENT | OSHA PEL | ACGIH TLV |
|-------------------------------------|----------|-----------|
| Dipropylene Glycol Monomethyl Ether | 100 ppm | 100 ppm |
| Propane/n-Butane | 1000 ppm | 1000 ppm |

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure

limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Wash hands and all equipment throughly after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White foam aerosol

ODOR: Mild to No Odor **ODOR THRESHOLD:** N/D

BOILING POINT: $> 212^{\circ}\text{F} (100^{\circ}\text{C})$

FREEZING POINT: N/D

FLAMMABILITY: Extremely Flammable Aerosol

FLASH POINT: N/D

AUTOIGNITION TEMPERATURE: N/D LOWER FLAMMABILITY LIMIT: N/D UPPER FLAMMABILITY LIMIT: N/D VAPOR PRESSURE (mm Hg): N/A VAPOR DENSITY (AIR=1): > 2 EVAPORATION RATE: > 1

SPECIFIC GRAVITY (H2O=1): 1.00

pH: 9.3

SOLIDS (%): N/D

SOLUBILITY IN WATER: 100%

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

VOLATILITY INCLUDING WATER (%): 71% VOLATILE ORGANIC COMPOUNDS (VOC): 9%

DIELECTRIC STRENGTH (Volts): N/A **DECOMPOSITION TEMPERATURE:** N/D

VISCOSITY: N/D

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SECTION X - STABILITY AND REACTIVITY DATA

REACTIVITY: None Known **CHEMICAL STABILITY:** Stable

CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.

INCOMPATIBILITY: None Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon

POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Glycol Ether DPM (34590-94-8) LC₅₀ (Inhale, Rat, 7hr) > 500 ppm; LD₅₀ (Oral, Rat) 5180

mg/kg; LD₅₀ (Dermal, Rabbit) 9500 mg/kg

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause mild irritation.

INGESTION: Not an expected route of exposure. In large amounts may cause gastrointestinal irritation, nausea, diarrhea.

INHALATION: Unlikely due to low vapor pressure. Mist may cause irritation to the respiratory tract, headache.

SKIN: None under normal use.

MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: None Known **CHRONIC HEALTH HAZARDS:** None Known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Glycol Ether DPM (34590-94-8) LC₅₀ (96hrs) Flathead Minnow: >10,000 mg/L; LC₅₀ (48hrs)

Daphnia Magna: 1919 mg/L; LC₅₀ (96 hrs) Brine Shrimp: >1000 mg/L

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil. **OTHER ECOLOGICAL HAZARDS:** None Known

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1 UN/NA NUMBER: UN 1950 PACKAGING GROUP: None

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1 UN/NA NUMBER: UN 1950 PACKAGING GROUP: None

SHIPPING BY WATER: VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

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HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950 PACKAGING GROUP: None

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA 311/312 HAZARD CATEGORIES: None SARA 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: Glycol Ether DPM (34590-94-8) Massachusetts RTK, New Jersey RTK, Pennsylvania RTK

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 1
NFPA FLAMMABILITY: 1
NFPA REACTIVITY: 0
NFPA OTHER: None

HMIS HEALTH: 1
HMIS HEALTH: 1
HMIS FLAMMABILITY: 1
NFPA REACTIVITY: 0
HMIS PROTECTION: A

SECTION XVI - ADDTIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis **DATE PREPARED:** 01/21/2014 **REVISION DATE:** 01/21/2015

N/A = Not Applicable; N/D = Not Determined

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