
SAFETY DATA SHEET

SECTION 1 - Identification:

PRODUCT NAME: **Microspersion 31-35**

SDS NUMBER: MCS-31-35

INFORMATION PHONE: 201-809-1730 x115

PREPARED BY: EH&S Group

INTENDED USE: Wax additive

SECTION 2 - Hazard identification:

CLASSIFICATION:

OSHA 29CFR 1910.1200
Not a hazardous substance or mixture

REGULATION (EC) No 1272/2008
Not a hazardous substance or mixture

LABEL ELEMENTS:

OSHA 29CFR1910.1200
Not a hazardous substance or mixture

REGULATION (EC) No 1272/2008
Not a hazardous substance or mixture

EMERGENCY OVERVIEW

This product is an aqueous liquid and as such does not represent a fire hazard or immediate health hazard when properly handled. Do not ingest. Refer to the sections below concerning exposure risks and handling.

HMIS CODES: H F R P
1 0 0 C

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: The risk of exposure to hazardous concentrations of vapor under normal working conditions in a well-ventilated space is minimal. However, conditions such as spraying, or a sudden release of hot liquid, which generates an aerosol, mists or fog should be avoided.

Inhalation of aerosol, mist or fog may cause harm. Inhalation of dust from dried product may cause respiratory irritation. NIOSH approved mask should always be worn.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Particulates may cause mechanical eye irritation. Flush eyes with copious amounts of water for at least 15 minutes. This product may contain small amounts of amines which could irritate and cause damage to the eyes. Safety goggles should always be worn.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Negligible dermal irritant. Exposure may lead to itching, scaling, drying and irritation of skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Generally nontoxic unless large quantities are ingested.

HEALTH HAZARDS (ACUTE & CHRONIC):

ACUTE EFFECTS: High concentrations of polymer fumes may cause eye, nose and respiratory irritation, dizziness or unconsciousness.

CHRONIC EFFECTS: Repeated skin contact can lead to drying, defatting, itching, stinging and irritation.

N.T.P. CARCINOGEN: No I.A.R.C. CARCINOGEN: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGREGATED BY EXPOSURE: May irritate people with skin problems, asthma and lung diseases. Susceptible individuals may have an allergic reaction.

SECTION 3 - Composition/information on ingredients:

Polypropylene CAS # 9003-07-0

Ammonium Hydroxide CAS # 1336-21-6 (less than 1% by weight)

SECTION 4 - First-aid measures:

IF IN EYES: Flush with copious amounts of water for at least 15 minutes. *IMMEDIATE MEDICAL ATTENTION IS NECESSARY.*

IF ON SKIN: Wash immediately. For skin irritation, wash with soap and water and use emollient skin cream if symptoms warrant. Immediate medical attention is not necessary.

IF INHALED: In case of inhalation or suspected inhalation, move patient at once to fresh air and *SEEK IMMEDIATE MEDICAL ATTENTION.* Keep patient quiet and start oxygen inhalation through suitable equipment. If breathing has stopped or is labored give assisted respiration. *IMMEDIATE MEDICAL ATTENTION IS NECESSARY.*

IF INGESTED: If ingested, *SEEK IMMEDIATE MEDICAL ATTENTION.* If large quantities are ingested - *IMMEDIATE MEDICAL ATTENTION IS NECESSARY.* Induce vomiting or remove stomach contents by gastric suction *ONLY AS DIRECTED BY MEDICAL PERSONNEL.* Do not give anything to an unconscious person.

INSTRUCTION FOR PHYSICIANS: No specific advice. Treat according to symptoms present.

SECTION 5 - Fire-fighting measures:

OSHA FLAMMABILITY CLASS: Non-combustible liquid.

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, dry chemical or fine water spray. Avoid water stream on molten burning material as it may scatter and spread the fire.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing approved by NIOSH. Watch footing on floors and stairs because of possible melting and spreading of material. Use spray to keep containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flash point Not Applicable. After water evaporation the solids will melt in proximity to fires causing slippery floors and stairs.

SECTION 6 - Accidental release measures:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Report major leaks and spills to the appropriate local, state and federal government agencies.

See the Regulatory Information (Section #15) regarding reporting requirements.

SECTION 7 - Handling and storage:

SPECIAL HANDLING AND STORAGE: (Always wear recommended personal protective equipment.) Avoid breathing fumes from heating operations. Avoid spillage which can cause very slippery conditions on floors.

Use good personal hygiene and housekeeping.

STORAGE RECOMMENDATIONS:
Avoid excessive heat. Keep from freezing.

SECTION 8 - Exposure controls/personal protection:

ENGINEERING CONTROLS:

Use adequate ventilation during heating processes or if dusty conditions prevail when handling powdered materials. For storage and ordinary handling, general ventilation is adequate.

RESPIRATORY PROTECTION: Use a NIOSH approved vapor respirator.

VENTILATION: Face velocity greater than 60 cfm (adequate to capture wax dust or fumes).

SKIN PROTECTION: Use impervious gloves to avoid repeated/prolonged skin contact with material and powder. Use other protective garments as necessary.

EYE PROTECTION: Chemical goggles around these liquids and in dusty conditions.

OTHER PROTECTIVE EQUIPMENT OR CLOTHING: As needed to prevent repeated/prolonged contact.

WORK / HYGIENIC PRACTICES: Wash skin thoroughly with soap and warm water after handling and before smoking, eating or applying makeup. If clothes become contaminated, change to clean clothing. Do not wear contaminated clothing until properly laundered.

EXPOSURE GUIDELINES: If allowed to dry, powdered forms may generate nuisance particulates upon handling. ACGIH TLV = 10mg/m³. OSHA PEL 5mg/m³.

SECTION 9 - Physical and chemical properties

Appearance	: Off-White Liquid
Odor	: Typical Wax Odor
Odor threshold	: Not Applicable
pH	: 9.0 - 10.5
Melting point	: See PPMT-31 MSDS
Boiling point	: > 100°C
Flash point	: Not Applicable COC
Evaporation rate	: Similar to water
Flammability	: N/A
Upper/lower flammability limits	: N/A
Vapor pressure	: NIL
Vapor density	: Heavier than air.
Relative density	: 0.95 g/cc
Solubility	: Miscible with water
Partition coefficient	: Unknown
Auto-ignition temperature	: Unknown
Decomposition temperature	: Unknown
Volatiles as percentage	: 65

SECTION 10 - Stability and reactivity:

STABILITY: Stable at normal conditions.

CONDITIONS TO AVOID: Extreme heat, sparks and open flame.

INCOMPATABILITY (AVOID CONTACT WITH): Strong oxidizing agents and amines.

HAZARDOUS POLYMERIZATION: Should Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS AND/OR BY PRODUCTS:

These products may emit: oxides of carbon and nitrogen.

SECTION 11 - Toxicological information:

Acute toxicity	: No data developed.
Skin corrosion/irritation	: No data developed. None expected.
Serious eye damage/irritation	: No data developed. Treat as nuisance dust.
Respiratory or skin sensitization	: No data developed. Treat as nuisance dust.
Germ cell mutagenicity	: No data developed.
Carcinogenicity	: N.T.P. CARCINOGEN: No I.A.R.C. CARCINOGEN: No
Reproductive toxicity	: No.
STOST-single exposure	: No data developed. Treat as nuisance dust.
STOST-repeated exposure	: No data developed. Treat as nuisance dust.
Aspiration hazard	: No data developed. Aspiration is possible.

OTHER DATA:

MEDICAL CONDITIONS GENERALLY AGGREGATED BY EXPOSURE: May irritate people with skin problems, asthma and lung diseases. Susceptible individuals may have an allergic reaction.

SECTION 12 - Ecological information:

ECOLOGICAL PROFILE:

No data have been developed on this subject. These aqueous liquids are miscible in water. They are not considered biodegradable. Potential environmental impact in case of spill or release is considered to be minimal. Do not let product enter watercourse. May be toxic to aquatic life.

SECTION 13 - Disposal considerations:

WASTE DISPOSAL METHOD: Assume conformity with applicable disposal regulations. Preferred method of disposal is in closed containers of sufficient strength to eliminate leakage at approved incineration or chemical landfill waste disposal site in accordance with local regulations.

Sewage disposal is discouraged.

RCRA: Is the unused product a RCRA hazardous waste if discarded? No.

The information offered here is for the product as shipped. Use and/or alterations to the product such as mixing with other materials may significantly change the characteristics of the material and alter the RCRA classification and the proper disposal method.

SECTION 14 - Transport information:

UN Number	: Not classified as hazardous.
UN Proper shipping name	: N/A
Transport hazard class	: Not classified as hazardous.
Packing group	: N/A
Environmental hazards	: Not considered marine pollutant.
	: Not considered environmentally hazardous.
Special precautions	: Keep sealed and secure. Do not expose to heat.
DOT Classification	: Non-Hazardous.
INCO Terms	: EXW for Regulatory Purposes and Responsibilities

SECTION 15 - Regulatory information:

COMPLETE AND CURRENT REGULATORY INFORMATION IS AVAILABLE UPON REQUEST. (RSS FORM).

REACH: Registration and compliance pending.

T.S.C.A: This product or its components are listed on the TSCA Inventory. This product or its components do not contain any chemicals subject to any rules or orders under TSCA sections 4, 5, 6, 7, or 8(d).

CALIFORNIA PROP65 INFORMATION: Not Regulated.

WHMIS CLASSIFICATION (CANADA): Not subject to WHMIS regulations.

SARA TITLE III: This product is subject to SARA Title III reporting?

Section 311/312 - Immediate/Acute Health (irritant): YES

Section 302 - Contains an extremely hazardous substance: NO

Section 313 - This product does not contain any toxic chemical listed under Sec.313 of the Emergency Planning and Community Right-To-Know Act of 1986.

CLEAN WATER ACT - Priority Pollutants: Contains no known priority pollutants at concentrations greater than 0.1%.

SECTION 16 - Other information:

Information in this Safety Data Sheet has been provided by suppliers to ROSE BRAND.

This SDS supersedes all previously published documents dated prior to 10/23/2014.

THE DATA SET FORTH IN THIS SDS ARE TYPICAL VALUES (NOT SPECIFICATIONS) BASED ON INFORMATION PROVIDED BY THE SUPPLIERS OF THE RAW MATERIALS AND CHEMICALS USED IN THE MANUFACTURE OF THE AFOREMENTIONED PRODUCT. MICRO POWDERS, INC. MAKES NOWARRANTY WITH RESPECT TO THE ACCURACY OF THE INFORMATION PROVIDED BY THEIR SUPPLIERS AND DISCLAIMS ALL LIABILITY OF RELIANCE THEREOF. MICRO POWDERS, INC. WARRANTS ONLY THAT ITS PRODUCTS CONFORM TO THEIR PUBLISHED SPECIFICATIONS AND NO OTHER EXPRESS WARRANTY IS MADE WITH REGARD THERETO. WE DONOT GUARANTEE FAVORABLE RESULTS AND WE ASSUME NO LIABILITY IN CONNECTION WITH THE USE OF THESE PRODUCTS. THEY ARE ALL INTENDED FOR USE BY PERSONS HAVING TECHNICAL SKILL AND KNOWLEDGE, AT THEIR OWN DISCRETION AND RISK.

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