

Material Safety Data Sheet

Material Name: Floral, Spice, Renewal, Sunshine

MSDSID: REX-009

*** Section 1 - Chemical Product and Company Identification ***

Manufacturer Information

REXAIR LLC
50 W. Big Beaver Rd., Suite 350
Troy, MI 48084

Phone: (248) 643-7222

Emergency # 1 (800) 255 3924 CHEM-TEL, INC.

General Comments

NOTE: Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

*** Section 2 - Composition / Information on Ingredients ***

CAS #	Substance	Percent
8042-47-5	White mineral oil	65-95

Preparation Related Regulatory Information

This preparation may be regulated, have exposure limits or other information identified as the following: Oil mist, mineral (8012-95-1).

Component Information/Information on Non-Hazardous Components

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

*** Section 3 - Hazards Identification ***

Emergency Overview

Product is a colorless to yellow/green liquid with a mild odor. No significant irritation would be expected from contact with this product under normal conditions of use. Use methods suitable to fight surrounding fire. Firefighters should wear full protective clothing and self contained breathing apparatus.

Potential Health Effects: Eyes

This product may cause irritation to the eyes.

Potential Health Effects: Skin

This product may cause irritation to the skin.

Potential Health Effects: Ingestion

Product has relatively low toxicity unless aspiration occurs. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

Potential Health Effects: Inhalation

This product may cause irritation to the respiratory system.

HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

*** Section 4 - First Aid Measures ***

First Aid: Eyes

In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes.

First Aid: Skin

For skin contact flush with large amounts of water while removing contaminated clothing. If irritation persists, get medical attention.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

First Aid: Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air.

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*** Section 5 - Fire Fighting Measures ***

Flash Point: >93.3°C (>200°F)

Method Used: Not available

Upper Flammable Limit (UFL): Not available

Lower Flammable Limit (LFL): Not available

Auto Ignition: Not available

Flammability Classification: OSHA: Non-flammable liquid

Rate of Burning: Not available

General Fire Hazards

Not a fire hazard.

Hazardous Combustion Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Extinguishing Media

Dry chemical, foam, carbon dioxide.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Contain the discharged material. Dike the spilled material, where this is possible. Block any potential routes to water systems.

Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal. Wear appropriate protective equipment and clothing during clean-up. Do not allow the spilled product to enter public drainage system or open water courses.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

*** Section 7 - Handling and Storage ***

Handling Procedures

Avoid contact with skin and eyes. Avoid breathing vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling. Keep container closed.

Storage Procedures

Keep container closed. Keep this product from heat, sparks, or open flame. All Rexair liquids are valid 6 years after the date of manufacturing.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines

A: General Product Information

Follow all applicable exposure limits. Keep formation of airborne mists to a minimum.

B: Component Exposure Limits

White mineral oil (8042-47-5)

ACGIH: 5 mg/m³ TWA (sampled by method that does not collect vapor) (related to Oil mist, mineral)

10 mg/m³ STEL (related to Oil mist, mineral)

OSHA: 5 mg/m³ TWA (related to Oil mist, mineral)

NIOSH: 5 mg/m³ TWA (related to Oil mist (mineral))

10 mg/m³ STEL (related to Oil mist (mineral))

Engineering Controls

Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

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PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Wear safety glasses; chemical goggles (if splashing is possible).

Personal Protective Equipment: Skin

Normal work clothing (long sleeved shirts and long pants) is recommended.

Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively prevent buildup of vapor/mist, appropriate NIOSH respiratory protection must be provided.

Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material.

*** Section 9 - Physical & Chemical Properties ***

Appearance: Colorless to yellow/green liquid	Odor: Mild
Physical State: Liquid	pH: Not applicable
Vapor Pressure: <0.1 mmHg @ 70°F	Vapor Density: (air =1) >1, estimated 7
Boiling Point: 45°C (113°F)- decomposition @ 150°C (302°F) (barometric pressure = 30.07 " Hg)	Melting Point: <-20°C (-4°F) (barometric pressure = 29.99 " Hg)
Solubility (H2O): Insoluble	Specific Gravity: >0.814
Evaporation Rate: <1 (ethyl ether = 1)	Viscosity: >4.56 cSt @ 24°C
Bulk Density: 0.811 g/mL @ 20°C	Percent Volatile: Estimated 92
Molecular Weight: Not determined	

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

Avoid contact with strong oxidizers.

Incompatibility

This product may react with strong oxidizing agents.

Hazardous Decomposition

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Hazardous Polymerization

Will not occur.

*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity

A: General Product Information

No information available for the product. No significant irritation would be expected from contact with this product under normal conditions of use. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

B: Component Analysis - LD50/LC50

White mineral oil (8042-47-5)

Oral LD50 Rat: >5000 mg/kg

Carcinogenicity

A: General Product Information

No information available for the product.

B: Component Carcinogenicity

White mineral oil (8042-47-5)

IARC: Supplement 7 [1987], Monograph 33 [1984] (related to Mineral oils, highly-refined)
(Group 3 (not classifiable))

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Epidemiology

No information available for the product.

Neurotoxicity

No information available for the product.

Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

This material is not expected to be harmful to aquatic life.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

White mineral oil (8042-47-5)

Test & Species	Data	Conditions
96 Hr LC50 Lepomis macrochirus	>10000 mg/L	

Environmental Fate

No information available for the product.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

A: General Product Information

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

*** Section 14 - Transportation Information ***

International Transportation Regulations

Preparation is not covered by international regulations on the transport of dangerous goods.

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

All components are on the U.S. EPA TSCA Inventory List. All components listed in this product appear on the Canadian DSL/NDSL.

B: Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations

A: General Product Information

Other state regulations may apply. Check individual state requirements.

B: Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
White mineral oil (1related to Oil mist) (2related to Oil, mineral) (3related to Oil mist, mineral) (°related to Mineral Oil)	8042-47-5	Yes ¹	Yes ²	Yes ³	Yes ³	Yes [°]	Yes ³

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Canadian WHMIS Information

A: General Product Information

No additional information available.

B: Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Substance	CAS #	Minimum Concentration
White mineral oil	8042-47-5	1 % (related to Oil, mineral)

Additional Regulatory Information

A: General Product Information

No additional information available.

B: Component Analysis - Inventory

Substance	CAS #	TSCA	CAN	EEC	ELINCS
White mineral oil	8042-47-5	Yes	DSL	EINECS	No

*** Section 16 - Other Information ***

Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

MSDS History

New MSDS: 6/29/01

Reformulation: 9/20/01

Reformulation: 10/6/05

Revision 4/Regulatory Update: 11/22/2006

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry. HMIS = Hazardous Material Information System. CFR = Code of Federal Regulations. TLV = Threshold Limit Value. NFPA = National Fire Protection Association.

This is the end of MSDS # REX-009