



SAFETY DATA SHEET

Prepared Date: 12/31/2013

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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 4-WAY SPRAY General Purpose Lubricant *General purpose
Lubricant 4-Way SPRAY*

PRODUCT NUMBER: 891.101 *Winzer*

PRODUCT USE: Penetrant Lubricant

MANUFACTURED FOR: Winzer Corporation
4060 E. Plano Parkway
Plano, TX 75074

COMPANY PHONE NUMBER: 800-527-4126

24 HOUR EMERGENCY PHONE: INFOTRAC 1-800-535-5053 (USA & Canada)

SECTION 2 – HAZARD(S) IDENTIFICATION

CLASSIFICATION:
Flammable Aerosol: Category 1
Liquefied Gas
Eye Irritant: Category 2b
Aspiration Hazard: Category 1

HAZARD STATEMENT(S):
DANGER:
Extremely Flammable Aerosol
Contains gas under pressure: May explode if heated.
Causes eye irritation.
May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 2%.

PICTOGRAM SYMBOL(S):



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. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: N/A.



SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	PERCENT
Isoparaffinic Hydrocarbon	64742-47-8	15-40%
Mineral Seal Oil	64741-44-2	15-40%
Petroleum Distillate, Solvent-Refined Heavy Paraffinic	64741-88-4	5-10%
Petroleum Distillate, Solvent-Refined Light Paraffinic	64741-89-5	1-5%
Mineral Spirits	64475-85-0	1-5%
Ethyl Acetate	141-78-6	3-7%
Propane / n-Butane	68476-86-8	10-30%

SECTION 4 – FIRST AID MEASURES**FIRST AID:**

EYES: Immediately flush with water for 15-20 minutes while holding eyelids open. Seek medical attention if irritation persists.

INGESTION: If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek immediate medical attention.

SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS:

Eye: stinging, tearing, redness.

Oral: Aspiration risk.

Skin: Prolonged or repeated contact may dry skin.

CHRONIC HEALTH HAZARDS: None known.

NOTE TO PHYSICIAN: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION 5 – FIRE-FIGHTING MEASURES

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

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

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.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

SPILL: 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: Waste solvent likely considered F003, Flammable, Non-halogenated solvent, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7 – HANDLING AND STORAGE

HANDLING AND STORAGE: Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong oxidizing agents. Strong reducing agents.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Isoparaffinic Hydrocarbon	5 mg/m	35 mg/m ³
Mineral Seal Oil	5 mg/m	35 mg/m ³
Petroleum Distillate, Solvent-Refined Heavy Paraffinic	Not Established	Not Established
Petroleum Distillate, Solvent-Refined Light Paraffinic	Not Established	Not Established
Mineral Spirits	500 ppm	300 ppm
Ethyl Acetate	400 ppm	400 ppm
Propane / n-Butane	1000 ppm	1000 ppm

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate.

RESPIRATORY PROTECTION: Not required with adequate ventilation.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses.

ADDITIONAL MEASURES: Wash hands thoroughly after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Brown Aerosol Spray	EVAPORATION RATE: < 1
ODOR: Petroleum solvent odor	SPECIFIC GRAVITY (H₂O=1): 0.83 @ 77°F (25°C)
ODOR THRESHOLD: N/D	pH: N/A
BOILING POINT: > 180°F (82°C)	SOLIDS (%): N/D
FREEZING POINT: N/D	SOLUBILITY IN WATER: 0%
FLAMMABILITY: Extremely Flammable Aerosol	PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW): N/D
FLASH POINT: > 110°F (43°C)	VOLATILITY INCLUDING WATER (%): 22%
AUTOIGNITION TEMPERATURE: N/D	VOLATILE ORGANIC COMPOUNDS (VOC): 21%
LOWER FLAMMABILITY LIMIT: N/D	DIELECTRIC STRENGTH (Volts): N/D
UPPER FLAMMABILITY LIMIT: N/D	DECOMPOSITION TEMPERATURE: N/D
VAPOR PRESSURE (mm Hg): 30 @ 77°F (25°C)	VISCOSITY: N/D
VAPOR DENSITY (AIR=1): > 1	

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: None known.

CHEMICAL STABILITY: Stable.

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

INCOMPATIBILITY: Strong oxidizing agents. Strong reducing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon.

POSSIBLE HAZARDOUS REACTIONS: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Isoparaffinic Hydrocarbon (64742-47-8) - LD50 (Oral, Rat) 5 g/kg; LD50 (Dermal, Rabbit) 2 g/kg; LC50 (Rat, 4hr) 5 mg/L

Ethyl Acetate (141-78-6) - LD50 (Oral, Rat) 5620 mg/kg; LD50 (Oral, Rabbit) 4935 mg/kg; LC50 (Rat, 6hrs) 16,000 ppm

Propane/n-Butane (68476-86-8) - LC50 (Inhalation, Rat, 4hr) 685 mg/m³

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin.

EYES: May cause irritation, redness.

INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting, and abdominal cramps.

INHALATION: May cause irritation to the respiratory tract, dizziness, headaches, drowsiness, unconsciousness.

SKIN: May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.

MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing medical conditions.

ACUTE HEALTH HAZARDS: Eye: Stinging, tearing, redness,

Oral: Aspiration risk.

Skin: Prolonged or repeated contact may dry skin.

CHRONIC HEALTH HAZARDS: None known.

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

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Isoparaffinic Hydrocarbon (64742-47-8) - Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. Do not contaminate water when disposing of equipment washwaters.

Ethyl Acetate (141-78-6) - LC50 (Fathead Minnow, 96hrs) 220 mg/L; (Indian Catfish, 96hrs) 212.5 ppm

BIODEGRADABILITY: Component or components of this product are not biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None known.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

RCRA STATUS: Waste solvent likely considered F003, Flammable, Non-halogenated solvent, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14 - TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKAGING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

SHIPPING BY WATER: VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 950
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION 15 - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):
Ethyl Acetate (141-78-6) - Reportable Quantity = 5,000 lbs.

SARA 311/312 HAZARD CATEGORIES: Fire Hazard.
SARA 313 REPORTABLE INGREDIENTS: None.

STATE REGULATIONS: This product contains no known chemicals regulated by California's Proposition 65.

INTERNATIONAL REGULATIONS: None known.

NFPA HEALTH:	1	HMIS HEALTH:	1
NFPA FLAMMABILITY:	3	HMIS FLAMMABILITY:	3
NFPA REACTIVITY:	0	HMIS REACTIVITY:	0
NFPA OTHER:	None	HMIS PROTECTION:	A

SECTION 16 - OTHER INFORMATION

DATE PREPARED: 12/31/2013
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N/A = Not Applicable; N/D = Not Determined.

Prepared by: Regulatory Affairs.

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