

**AWG-1007 WHITE GREASE**  
DOT: NAERG-2000 Guide # - 126

Hazardous Ingredients CAS Number/List	OSHA PEL ppm	ACGIH TLV ppm	%
=Hexane (SARA 313) 110-54-3	50	50	30-40
Propane 74-98-6	1000	1000	10-20
Mineral Oil 64742-65-0	NE	NE	10-20
Mineral Spirits 8052-41-3	100	100	1-10

Mineral spirits may contain 3.5% 1,2,4 Trimethylbenzene (95-63-6) which is subject to the reporting requirements of Section 313 of SARA Title III.

Physical/Chemical Characteristics

=Aerosol. 55 PSIG @ 70F. Not water soluble. Vapor density 4.  
Specific Gravity = 0.8

Fire Hazard Data

=Flash Point -142F, LEL 1.8; UEL 9.5. Use water fog, dry chemical or CO2. Aerosol cans may explode or catch fire when heated.

Reactivity Data

=Stable. Hazardous decomposition products: CO, CO2, halogen acids, phosgene. Will not polymerize. Store in cool area. Incompatible with strong oxidizers and active metals.

Health Hazard Data

=Routes of entry: Skin, inhalation and ingestion.  
Health Hazards: (acute) Can irritate and dry skin. May cause dizziness or narcosis in high vapor concentration. (chronic). Prolonged contact may cause liver or kidney damage, and central nervous system damage. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract. Hexane may damage peripheral nerve tissue.

Not listed as OSHA, NTP or IARC carcinogen.

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Symptoms of exposure: Skin dryness. Dizziness, drowsiness.  
Condition aggravated by exposure: Dermatitis, respiratory disorders. Eye irritation.

Emergency and First Aid Procedures: Remove victim to fresh air or give oxygen. Wash skin with water, and remove any wet clothing. Flush eyes with water for 15 minutes and get medical attention immediately. If swallowed, drink 2 glasses of water and call a physician at once. Never administer adrenaline following overexposure.

Precautions for Safe Handling and Use

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=For Spills: Use absorbent. Remove sources of ignition or sparks. Provide ventilation. Put wet absorbent in a hazardous waste/flammables recovery drum. Manage and dispose of as a flammable hazardous waste. Rinse spill area with clear water.

Waste Disposal: Do not release to land, streams or surface waters. Review all local, state and federal regulations for disposal procedures.

Precautions for Handling and Storing: Store at room temperature and below 120<sup>0</sup>F. Aerosol cans should be stored in an enclosure.

Control Measures

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=Respiratory Protection: Not required if care is taken during use. Work away from overspray.  
Ventilation: Use in well ventilated area.  
Protective Gloves: Wear waterproof gloves.  
Eye Protection: Wear splash-proof goggles.  
Other Equipment: As needed.  
Work Practices: When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator. Prevent excessive spray release. No smoking in area of use. Wash hands after use and before eating or smoking.

EPA Supplier Notification

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=This mixture contains chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Chemicals or categories on the 313 List, and their respective percentages, are shown in the Hazardous Ingredients Section of this MSDS. SARA 311/312 Hazardous Categories: Immediate Health Hazard, Fire Hazard.