



MATERIAL SAFETY DATA SHEET

Section I - Identification

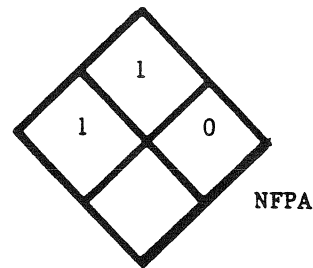
Manufacturer AGS COMPANY (American Grease Stick Co.)

2651 Hoyt Street Phone: 800-253-0403

Muskegon Hts., MI 49444

Trade Name STOP Engine Clatter (Cat. No. EC-12)

Common Name STOP Engine Clatter Chemical Family Mixture



Section II - Hazardous Ingredients

<u>Hazardous Ingredient</u>	<u>CAS No.</u>	<u>Wgt. %</u>	<u>TLV</u>
1. <u>Mineral Oil *</u>	<u>Not Assigned</u>	<u>85-95%</u>	<u>5 mg/m³</u>
2. <u>Zinc Dialkyldithiophosphate</u>	<u>Not Assigned</u>	<u>1-5%</u>	<u>Not Assigned</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. <u>*Note: Mineral oil is severely hydrotreated or solvent refined.</u>	_____	_____	_____
8. <u>It does not require labeling as a carcinogen.</u>	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

Section III - Physical Data

Ph as Supplied Not Determined Boiling Point Not Determined

Ph - Diluted Not Applicable % Volatiles Nil

Water Solubility Insoluble Vapor Press Nil

Specific Grav. (H₂O=1) 0.88 @ 15.6°C. Vapor Density (Air=1) > 1

Melt Point Not Applicable Evap. Rate Nil

Appearance Light colored, oily liquid, mild odor.

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Section IV - Fire & Explosion Data

Flash Pt. 202°C. Method C.O.C.

Auto Ignition Temp. Not Determined

Flammable Limits LEL Not Determined UEL Not Determined

Extinguishing Media CO₂, dry chemical, foam, or water fog.

Special Procedures Wear self-contained breathing apparatus. Water fog may
be used to minimize vapor concentration.

Unusual Hazards None known.

Section V - Reactivity Data

Unstable Conditions and Auto Reactive Stable

Incompatible Materials Oxidizing agents.

Hazardous Decomposition Products Oxides of carbon, sulfur, phosphorus and zinc.

Section VI - Emergency First Aid

Eyes Flush with water for at least 15 minutes, get medical attention.

Skin Wash with soap and water. If adverse effects occur, consult a physician.

Ingestion Call a physician. Do not induce vomiting.

Inhalation Remove victim to fresh air. Administer oxygen or artificial
respiration as required. Consult a physician.

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Section VII - Health Effects

Eyes May cause irritation; however, not expected.

Skin May cause irritation; however, not expected.

Inhalation May cause irritation.

Ingestion May cause nausea and diarrhea. LD₅₀ greater than 5000 mg/kg
for rats.

Other Effects Zinc dialkyldithiophosphates have, when applied to the skin
of male rabbits, adversely affected spermatogenic activity.

Aspiration into lungs may lead to chemical pneumonitis.

Section VIII - Ventilation and Protective Measures

Ventilation Requirements General exhaust to maintain concentration of oil
mist below 5mg/m³.

Protective Equipment

Respiratory A NIOSH-approved respirator in confined areas or where TLV
is exceeded or unknown.

Eye Safety glasses with side shields.

Gloves Neoprene or nitrile rubber.

Other Eye wash and safety shower in area. Wash exposed skin
thoroughly with soap and water.

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Product - STOP Engine Clatter (EC-12)

Section IX - Storage and Handling Procedures

Conditions to Avoid Store away from heat.

Other Precautions Remove and launder contaminated clothing before reuse.

Discard contaminated shoes if not washable.

Section X - Spill Procedures and Waste Disposal

Accidental Release or Spill Procedures Pick up free liquid. Prevent

entry into sewers or waterways. Absorbant material should be used for
small spills.

Waste Disposal Method Not known.

Special Restrictions on Waste Disposal Removal by an approved, licensed
waste hauler.

Approved By 

Tommy Jones, Manager Technical Resources

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