

SAFETY DATA SHEET

Finished Product



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Lubricating Grease NTE303

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Brand Name	NTE303
Product Description:	Lubricating Grease
Product Code	NTE303
Marketer Contact Information:	NTE Electronics, Inc. 44 Farrand Street Bloomfield, NJ 07003 973-748-5089
Emergency Phone:	CHEMTREC 800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous under 29CFR 1910.1200 (HazCom 2012)
Label Elements	
Hazard Symbol:	No Symbol
Signal Word:	No Signal word
Hazard Statement:	Not Applicable
Precautionary Statement	
Other hazards which do not result in GHS classification:	None

SECTION 3. COMPOSITION / INFORMATION OF INGREDIENTS

Hazardous Component(s):

Chemical Name	CAS-No.	Concentration
Zinc compound	Confidential	60—100%

Specific chemical identities and/or exact percentages have been withheld as trade secrets.

SECTION 4. FIRST-AID MEASURES

Ingestion:	Rinse mouth thoroughly. Call a Poison Center or doctor if you feel unwell. Do Not induce vomiting.
Inhalation:	Move to fresh air. Call a Poison Center or doctor if you feel unwell.
Skin Contact:	Remove contaminated/saturated clothing and shoes. Wash contact areas with soap & water. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Flush thoroughly with water. If irritation occurs, get medical assistance. Continue to rinse for at least 15 minutes.
Most important symptoms/effects, acute and delayed	
Symptoms:	No data available
Indication of immediate medical attention and special treatment needed	
Treatment:	Get medical attention as appropriate or if symptoms persist.

SECTION 5. FIRE FIGHTING MEASURES

General Fire Hazards:	No unusual fire or explosion hazards noted.
Suitable (and unsuitable) extinguishing media:	No data available
Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical:	Heat may cause the containers to pressurize and possibly rupture. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	
Special firefighting procedures:	No data available
Special protective equipment for fire-fighters:	Firefighters must use standard protective equipment appropriate for industrial fires.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	See Section 8 of the SDS for Personal Protective Equipment. Do not handle damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. Ensure adequate ventilation.
Methods and material for containment and cleaning up:	Absorb with sand or other inert absorbent. Stop the flow of material, if this is without risk.
Environmental Precautions:	Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so and protect against releases into the environment. Remediate as appropriate.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:	Contains a component that when heated at or above 300°F (150°C) may generate Formaldehyde vapors. Observe good industrial hygiene practices. Wear appropriate personal protective equipment. Do not expose to intense heat as product may expand and pressurize container.
Conditions for safe storage, including any incompatibilities:	Store in original tightly closed container. Avoid contact with oxidizing agents. Store away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical Name	Type	Exposure Limit Values	Source
Zinc compound – Fume.	PEL	5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Zinc compound – Total dust.	PEL	15 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Zinc compound – Respirable fraction.	PEL	5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Protective Measures:	Use personal protective equipment as required.		
Respiratory Protection:	In case of inadequate ventilation use suitable respirator. Seek advice from supervisor on the company's respiratory protection standards.		
Eye Protection:	Wear safety glasses with side shields (or goggles)		
Skin and Body Protection:	Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professionals or manufacturer for specific information.		

Exposure Limits SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION...Continued

Hygiene Measures:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and or smoking. Routinely wash work clothing to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. Discard contaminated footwear that cannot be cleaned. Avoid contact with skin, eyes, and clothing.
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical State:	Solid
Form:	Semi-Solid
Color:	White
Odor:	Odorless
Odor threshold:	No data available.
pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash Point:	260 °C (500 °F)
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosive limits	
Flammability limit – upper (%):	No data available.
Flammability limit – lower (%):	No data available.
Explosive limit – upper (%):	No data available.
Explosive limit – lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Relative density:	2.35
Solubility(ies)	
Solubility in water:	Insoluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	>20.5 mm ² /s (40 °C)

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not reactive during normal use.
Chemical Stability:	No data available.
Possibility of Hazardous Reactions:	None under normal conditions.
Conditions to Avoid:	Avoid heat or contamination.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Formaldehyde.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion:	May be ingested by accident. Ingestion may cause irritation and malaise.
Inhalation:	Inhalation is the primary route of exposure. In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.
Skin Contact:	Prolonged skin contact may cause redness and irritation.
Eye Contact:	Eye contact is possible and should be avoided.

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion:	No data available.
Inhalation:	No data available.
Skin Contact:	No data available.
Eye Contact:	No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)	
Oral Product:	ATEmix (): 2000—5000 mg/kg
Dermal Product:	ATEmix (): 2000—5000 mg/kg
Inhalation Product:	Not classified for acute toxicity based on available data.
Repeated dose toxicity Product:	No data available.
Skin Corrosion/Irritation Product:	No data available.
Serious Eye Damage/Eye Irritation Product:	No data available.
Respiratory or Skin Sensitization Product:	No data available.
Carcinogenicity Product:	No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

Germ Cell Mutagenicity

In Vitro Product:	No data available.
In Vivo Product:	No data available.
Reproductive toxicity Product	No data available.
Specific Target Organ Toxicity—Single Exposure Product:	No data available.
Specific Target Organ Toxicity—Repeated Exposure Product	No data available.
Aspiration Hazard Product:	No data available.
Other effects:	No data available.

SECTION 12. ECOLOGICAL INFORMATION

General Information: This product has not been evaluated for ecological toxicity or other environmental effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Instructions:	Discharge, treatment, or disposal may be subject to national, state, or local laws. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and protect characteristics at time of disposal. It is the responsibility of the product user or owner to determine at the time of disposal, which waste regulations must be applied.
Contaminated Packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

This material is not subject to transport regulations.

SECTION 15. REGULATORY INFORMATION

US Federal Regulations

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories: None

SARA 313 (TRI Reporting)

Chemical Identity	Reporting threshold for other users	Reporting threshold for manufacturing & processing
Zinc Compound	1000 lbs.	25000 lbs.

US State Regulations

US. California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or cause birth defects or other reproductive harm.

SECTION 16. OTHER INFORMATION

This information above is believed to be accurate and represents the best information currently available to us. However, neither NTE nor any of its subsidiaries make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.