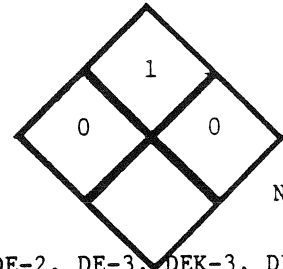




MATERIAL SAFETY DATA SHEET

Section I - Identification

Manufacturer AGS Company(American Grease Stick Co.)  
2651 Hoyt Street Phone: 800-253-0403  
Muskegon Hts., MI 49444



NFPA

Trade Name DOOR-EASE Stick Lubricant (Cat. Nos. DE-1, DE-2, DE-3, DEK-3, DE-25)  
Common Name DOOR-EASE Chemical Family N/A Mixture

Section II - Hazardous Ingredients

<u>Hazardous Ingredient</u>	<u>CAS No.</u>	<u>Wgt. %</u>	<u>TLV</u>
1. <u>Paraffin Wax</u>	<u>64742-51-4</u>	<u>30-45%</u>	<u>2 mg/m<sup>3</sup> (Fume)</u>
2. <u>Petroleum Oil*</u>	<u>Not Assigned</u>	<u>30-45%</u>	<u>5 mg/m<sup>3</sup> (Mist)</u>
3. <u>Naphthenic acid, zinc salt</u>	<u>12001-85-3</u>	<u>1-5%</u>	<u>Not Assigned</u>
4. _____			
5. _____			
6. _____			
7. <u>*Note: Petroleum 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 Determined % Volatiles Nil  
Water Solubility Insoluble Vapor Press Negligible  
Specific Grav. (H<sub>2</sub>O=1) 0.75 Vapor Density Not Applicable  
Melt Point 163<sup>o</sup>F. ASTM D127 Evap. Rate Not Applicable  
Appearance Tan waxy solid with bland petroleum odor.

Original Issue Date 11/08/85  
Revision No. 2 Date 08/01/88

Section IV - Fire & Explosion Data

Flash Pt. 380<sup>o</sup>F. Method C.O.C.

Auto Ignition Temp. Not Determined

Flammable Limits LEL Not Determined UEL Not Determined

Extinguishing Media Dry chemical, foam, carbon dioxide and water fog.

Special Procedures Wear self-contained breathing apparatus. Use water fog  
to minimize vapors in air.

Unusual Hazards None

Section V - Reactivity Data

Unstable Conditions and Auto Reactive Stable

Incompatible Materials Strong oxidizers.

Hazardous Decomposition Products Oxides of carbon and zinc.

Section VI - Emergency First Aid

Eyes Flush with water for at least 15 minutes. Consult a physician.

Skin Wash with soap and water. Get medical attention if adverse effects arise.

Ingestion Do not induce vomiting. Consult a physician.

Inhalation Remove to fresh air. Administer artificial respiration as needed.

Original Issue Date 11/08/85  
Revision No. 2 Date 08/01/88

Product DOOR-EASE (Cat. Nos. DE-1, DE-2, DE-3  
DEK-3, DE-25)

Section VII - Health Effects

Eyes May cause irritation.

Skin In molten state may cause severe burns.

Inhalation Aspiration or inhalation of fumes or mist may cause  
respiratory problems.

Ingestion Not known.

Other Effects Not known.

Section VIII - Ventilation and Protective Measures

Ventilation Requirements Local exhaust when using product in molten state.

Protective Equipment

Respiratory Wear a NIOSH-approved respirator for fumes when TLV exceeds  
2 mg/m<sup>3</sup> or is unknown.

Eyes Safety glasses with side shields.

Gloves Heat and oil resistant when handling in molten state.

Other Eye wash in work area.

Original Issue Date 11/08/85

Revision No. 2 Date 08/01/88

Section IX - Storage and Handling Procedures

Conditions to Avoid Avoid excess heat and ignition sources.

Other Precautions Store in cool areas.


Section X - Spill Procedures and Waste Disposal

Accidental Release or Spill Procedures Dike area to contain product spill.

Allow to cool, scrape material up and place in container for disposal.

Waste Disposal Method Not Determined

Special Restrictions on Waste Disposal In accordance with state and local  
regulations regarding waste disposal.

Approved By   
Tommy Jones, Manager - Technical Resources

Original Issue Date 11/08/85

Revision No. 2 Date 08/01/88

The Information Herein Is Given In Good Faith, But No Warranty,  
Expressed Or Implied, Is Made.