

### SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1. Identification

Product name : GRA-10 Grind Aid  
Synonyms : Accu-Lube Stick

#### 1.2. Recommended Use Of The Chemical & Restrictions on Use

Recommended Use : Metalworking Lubricant  
Uses Advised Against : No information available

#### 1.3. Details of the supplier of the safety data sheet

Distributor : Goodson Manufacturing Company  
156 Galewski Drive  
Winona, MN 55987-0847 - USA  
T 507-452-1830

#### 1.4. Emergency telephone number

Emergency number : 800-924-6804 (24 HOUR)

### SECTION 2: Hazard(s) Identification

#### 2.1. Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200) - Not Classified.

#### 2.2. Label Elements

GHS-US labeling

Signal word (GHS-US) : None.  
This product contains no substances which at their given concentration are considered to hazardous to health.

Hazard statements (GHS-US) : None.

Precautionary statements (GHS-US) : None.

#### 2.3. Other Hazards

Not applicable

Other Information : < 3% of the mixture contains ingredients of unknown toxicity.

### SECTION 3: Composition/Information on Ingredients

This product contains no substances which at their given concentrations are considered to be hazardous to health.

### SECTION 4: First Aid Measures

#### 4.1. Description of First Aid Measures

Eye Contact : Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes. Get medical advice/attention if irritation persists.  
Skin Contact : Wash skin with soap and water. Get medical attention if irritation persists.  
Inhalation : If experiencing respiratory symptoms: Call a Poison Center or doctor/physician.  
Ingestion : If Swallowed: Call a Poison Center or doctor/physician if you feel unwell.

#### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/Effects : None known.

#### 4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physicians : Treat symptomatically.

### SECTION 5: Firefighting Measures

#### 5.1. Extinguishing media

Suitable Extinguishing Media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media : None.

#### 5.2. Special Hazards Arising from the Chemical

General : May burn if exposed to high temperature. Use water spray to cool unopened containers.

Hazardous Combustion Products : Carbon Oxides, Hydrocarbons.

#### 5.3. Explosion Data

Sensitivity to Mechanical Impact : None.

Sensitivity to Static Discharge : None.

#### 5.4. Advice for Firefighters

Protective Equipment & Precautions : As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

### SECTION 6: Accidental Release Measures

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions : Avoid contact with skin, eyes, clothing. Wash thoroughly after handling.

#### 6.2. Environmental precautions

Environmental Precautions : See Section 12 for additional Ecological Information.

#### 6.3. Methods and Materials for Containment and Cleaning Up

Methods for Containment : Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up : Dam up. Soak up with an inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

### SECTION 7: Handling and Storage

#### 7.1. Precautions for Safe Handling

Handling : Avoid contact with skin, eyes, clothing. Wash thoroughly after handling.

#### 7.2. Conditions for Safe Storage, Including Incompatibilities

Storage : Keep container tightly closed in a dry, well-ventilated place.

Incompatible products : Strong Oxidizing Agents.

### SECTION 8: Exposure Controls/Personal Protection

#### 8.1. Control parameters

Exposure Guidelines : This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### 8.2. Appropriate Engineering Controls

Engineering Measures : Showers. Eyewash Stations. Ventilation Systems.

#### 8.3 Individual Protection Measures

Eye/Face Protection : Safety glasses with side shields

Skin and Body Protection : Wear protective gloves/clothing.

Respiratory Protection : If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures : When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Color	: Blue
Odor	: Mild
Odor Threshold	: No information available
pH	: Not applicable
Melting Point / Range	: 43-49°C / 110-120°F
Boiling Point / Range	: > 204°C / > 400°F
Flash point	: > 93°C / > 200°F PMCC
Evaporation Rate	: No data available
Flammability (solid, gas)	: No data available
Flammability Limits in Air	
Upper Flammability Limit	: No data available
Lower Flammability Limit	: No data available
Vapor Pressure	: < 1 mmHG
Vapor Density	: > 1
Specific Gravity	: 0.86
Water Solubility	: Insoluble
Solubility in Other Solvents	: No data available
Partition Coefficient: n-Octanol/Water	: No data available
Autoignition Temperature	: No data available
Decomposition Temperature	: No data available
Viscosity	: No data available
Flammable Properties	: Not flammable
Explosive Properties	: No data available
Oxidizing Properties	: No data available
VOC Content (%)	: Negligible

## SECTION 10: Stability and Reactivity

Reactivity	: No data available
Chemical Stability	: Stable under recommended storage conditions.
Possibility of Hazardous Reactions	: None under normal processing
Hazardous Polymerization	: Hazardous polymerization does not occur
Conditions to Avoid	: High temperatures
Incompatible Materials	: Strong oxidizing agents
Hazardous Decomposition Products	: No data available

### SECTION 11: Toxicological Information

#### 11.1. Information on Likely Routes of Exposure

- Product Information : Product does not present an acute toxicity hazard based on known or supplied information.
- Inhalation : There is no data available for this product.
- Eye Contact : May cause irritation.
- Skin Contact : Prolonged skin contact may defat the skin and produce dermatitis.
- Ingestion : There is no data available for this product.

#### 11.2. Symptoms Related to the Physical, Chemical & Toxicological Characteristics

- Symptoms : None known

#### 11.3. Delayed & Immediate Effects; Chronic Effects from Short- and Long-Term Exposure

- Sensitization : No information available
- Mutagenic Effects : No information available
- Carcinogenicity : Contains no ingredients above reportable quantities listed as a carcinogen.
- Reproductive Toxicity : No information available
- STOT - single exposure : No information available
- STOT - repeated exposure : No information available
- Aspiration Hazard : No information available

#### 11.4 Numeric Measures of Toxicity - Product

- Acute Toxicity : < 3% of the mixture consists of ingredient(s) of unknown toxicity.

***The following values are calculated based on Chapter 3.1 of the GHS document***

- LD<sub>50</sub> Oral : 6,082 mg/kg; Acute Toxicity Estimate
- LD<sub>50</sub> Dermal : 13,675 mg/kg; Acute Toxicity Estimate

### SECTION 12: Ecological Information

#### 12.1. Ecotoxicity

Not classified

< 3% of the mixture consists of ingredient(s) of unknown hazards to the aquatic environment.

#### 12.2. Persistence and Degradability

- Persistence and Degradability : No information available
- Bioaccumulation : No information available

### SECTION 13: Disposal Considerations

- Waste Disposal Recommendations : This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional or local regulations for additional requirements.
- Contaminated Packaging : Do not re-use empty containers.

Chemical Name	RCRA	RCRA-Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene, mixed isomers - 1330-20-7		Included in waste stream: F039		U239
Ethylbenzene - 100-41-4		Included in waste stream: F039		

### SECTION 14: Transport Information

DOT	: Not regulated
TDG	: Not regulated
MEX	: Not regulated

### SECTION 15: Regulatory information

#### 15.1. International Inventories

TSCA	: Complies
DSL	: Complies
Legend	: TSCA - United States Toxic Substances Controls Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

#### 15.2. US Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

##### SARA 311.312 Hazard Categories

Acute Health Hazard	: No
Chronic Health Hazard	: No
Fire Hazard	: No
Sudden Release of Pressure Hazard	: No
Reactive Hazard	: No

**Clean Water Act** : This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA** : This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

#### 15.3 US State Regulations

California Proposition 65	: This product contains the following Proposition 65 chemicals. Ethylbenzene, 100-41-4
US State Right-to-Know Regulations	: This product does not contain any substance regulated by state right-to-know regulations.
US EPA Label Information	: EPA Pesticide Registration Number - Not applicable

### SECTION 16: Other information

NFPA	: Health Hazard: 0, Flammability: 1, Instability: 0, Physical & Chemical Hazards -
HMIS	: Health Hazard: 0, Flammability: 1, Physical Hazard: 0, Personal Protection: X

Revision Date	: December 17, 2014
Revision Note	: No information available

**General Disclaimer** : The information is provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet