

1. IDENTIFICATION**Product Name** Lincoln Anti-spatter**Other Means of Identification****Formula Number** 2005-7R**Recommended Use of the Chemical and Restrictions on Use:****Recommended Use** Welding spatter control**Details of the Supplier of the Safety Data Sheet****Supplier**

The Lincoln Electric Company
22801 St. Clair Ave.
Cleveland Ohio 44117
Phone: +1 (216) 481-8100
Safety Data Sheet Questions: www.lincolnelectric.com/sds
Arc Welding Safety Information: www.lincolnelectric.com/safety

Manufacturer

JTM Products, Inc.
31025 Carter Street
Solon, OH 44139
Phone: +1 (440) 287-2302

Emergency Telephone Number

Emergency Telephone (24 hr) USA +1 (888)-609-1762
3E Company Access Code: 333988

2. HAZARDS IDENTIFICATION**Emergency Overview**

OSHA Hazards:

Causes serious eye irritation, may be harmful if swallowed, causes mild skin irritation and may cause respiratory irritation.

GHS classification:

-Hazard categories:
Specific target organ toxicity (single exposure) 3
Skin corrosion/irritation: Skin Irritant 3
Eye damage/eye irritation: Eye Irritant 2A
Acute toxicity – oral - 5

Label elements

Signal word: Warning
Pictograms: GHS07

**Hazard Statements:**

H303 May be harmful if swallowed
H319 Causes serious eye irritation
H316 Causes mild skin irritation
H335 May cause respiratory irritation

Precautionary Statement(s)**Prevention:**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash hands and skin thoroughly after handling.
P271 Use only outdoors or in well ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P312 Call a POISON CENTER/doctor if swallowed and you feel unwell.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P332+P313 If skin irritation or rash occurs: Get medical advice or attention.
 P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Storage: P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.

Disposal: P501 Dispose of contents/container in accordance with local/regional/national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Number</u>	<u>% wt.</u>
Water	7732-18-5	70-80
Sodium Xylene Sulfonate	1300-72-7	10-20
Propylene Glycol	57-55-6	5-15
Coconut oil/DEA (1:1) amide	68603-42-9	1-5

4. FIRST AID MEASURES

First Aid Measures

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation: IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice or attention.

Ingestion: IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If conscious, rinse mouth with water. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact: Wash off with plenty of soap and water. If skin irritation occurs: Get medical advice or attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Material is not combustible. Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide for the surrounding fire.

Specific Hazards Arising from the Chemical

No specific data available.

Hazardous Combustion Products

Oxides of Carbon, Nitrogen

Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus and full protective gear for firefighting.

Further Information

See Section 7 for safe handling and storage.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with the skin and the eyes. Evacuate personnel to safe areas. Use personal protective equipment. Keep people away from and upwind of spill/leak.

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological information

Methods and Material for Containment and Cleaning Up

Methods for Containment Dike to collect large liquid spills. Prevent leakage or spillage if safe to do so.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material Place the bulk of any spilled material into properly labeled containers. Rinse any remaining material to sewage treatment facility. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Conditions for Safe Storage, Including any Incompatibilities

General information: Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from heat. Keep from freezing. Store product above 50 degrees F/10 degrees C and below 95 degrees F/35 degrees C.

Safe Storage: No Additional Data

Incompatibilities: None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component Exposure Limits

Diethanolamine CAS#: 111-42-2, ACGIH TWA 2 mg/m³

Appropriate Engineering Controls

Local Ventilation: Recommended

General Ventilation: Recommended

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Use proper protection – Safety Glasses as a minimum

Skin and Body Protection: Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State liquid

Appearance clear

Color red

Odor: mild

Odor threshold

Property

pH

Flammability Limits in Air

Value

9-10.5

not applicable

Remarks - Method

Vapor Pressure	Not available
Vapor Density	Not available
Specific Gravity	1.02
Density	8.5 lb./gal
Water Solubility	completely soluble in water
Solubility in other Solvents	not available
Partition Coefficient	not available
Autoignition Temperature	not available
Decomposition Temperature	not available
Kinematic Viscosity	≈5 cps
Dynamic Viscosity	not determined
Explosive Properties	not relevant
Oxidizing Properties	not relevant
%Volatility	>90%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Possibility of Hazardous Reactions: None Known

Conditions to Avoid: keep from freezing

Incompatible Materials: None known.

Hazardous Decomposition Products: Oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin Contact, Eye Contact, Inhalation
(Ingestion is not a likely route of exposure under normal conditions of use.)

Symptoms of Exposure:

Skin: Contact with skin may cause irritation. Contact may cause sensitization/allergic skin reaction (delayed skin rash which may be followed by blistering, scaling and other skin effects) in sensitive individuals.

Eye: Contact with eye causes serious irritation including discomfort and stinging with excess tear production, redness and blinking.

Inhalation: Inhalation of vapors or mist may cause irritation of the respiratory system.

Ingestion: Ingestion may cause irritation of the mouth, throat, esophagus, and stomach. Additional symptoms include chest discomfort, abdominal pain, nausea, vomiting and diarrhea.

Numerical measures of toxicity:

Ingredient: Cocoamide/DEA (1:1), CAS#: 68603-42-9

Acute Toxicity – Oral: LD50 > 12,400 µL/Kg Rat Acute Toxicity – Dermal: LD50 >2000 mg/Kg Rabbit

Carcinogenicity: The state of California has determined that ingredients contained in this material are possibly carcinogenic to humans. Classified 2B(possible for humans) by IARC.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available on finished product

Persistence and Degradability: Completely biodegradable.

Bioaccumulation: None

Mobility: No data available

Other Adverse Effects: Do not use nitrosating agents with this product, as nitrosamines may form.

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Disposal of Wastes: This product is a not a hazardous waste under RCRA. Dispose of in conformance with all federal, state and local regulations.

Contaminated Packaging: Dispose of as unused material.

14. TRANSPORT INFORMATION

DOT: Non Hazardous

IATA: Non Hazardous

IMDG: Non Hazardous

15. REGULATORY INFORMATION**International Inventories**

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

US Federal Regulations

SARA 302: None Known

SARA 311/312 Hazard Categories: Acute Health Hazard, Delayed (Chronic) Health Hazard

SARA 313 Hazard Categories: DEA (111-42-2) 1.0% de minimis concentration

CWA (Clean Water Act): None Known

Supplemental State Compliance Information

California: (Proposition 65) listed chemicals

Coconut oil/DEA (1:1) amide

68603-42-9

<5%

Diethanolamine

111-42-2

<<0.15%

Warning: This product contains or produces a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm). (California Health and Safety Code 25249.5 et seq.)

New Jersey Right To Know: None Known

Pennsylvania Right To Know: None Known

U.S. EPA Label Information: No Data

Canada

WHMIS Classification: Class D2B (Toxic)

Symbol: Stylized T

16. OTHER INFORMATION

<u>HMIS</u>	<u>Health Hazards</u>	<u>Flammability</u>	<u>Physical Hazards</u>	<u>Personal Protection</u>
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Disclaimer

The information provide in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet