



SAFETY DATA SHEET

Issue Date 19-June-2013

Revision Date 19-June-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Homerun

Other Means of Identification

Product Code NL101

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Cleaning Compound

Details of the Supplier of the Safety Data Sheet

Supplier Address

Newline Industries LLC
111 Highline Drive
Longwood, FL 32750

Emergency Telephone Number

Company Phone Number 407-480-5464

Emergency Telephone 800-535-5053 InfoTrac

2. HAZARDS IDENTIFICATION

Classification

| | |
|-----------------------------------|-------------|
| Skin Corrosion/Irritation | Category 2 |
| Serious Eye Damage/Eye Irritation | Category 2A |
| Acute Toxicity, Oral | Category 4 |
| Acute toxicity, inhalation | Category 4 |

Signal Word

Warning

Hazard Statements

Causes skin irritation
Causes serious eye irritation
Harmful if swallowed
Harmful if inhaled



Physical State Liquid

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves/protective clothing/eye protection/face protection
 Avoid breathing mist/spray

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Get medical attention if irritation occurs
 IF ON SKIN: Wash with plenty of soap and water
 If skin irritation occurs: Get medical advice/attention
 Take off contaminated clothing and wash it before reuse

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|--------------------|------------|----------|
| Organic Salt | 506-89-8 | 50-60 |
| Alcohol Ethoxylate | 68439-46-3 | 1-5 |
| 2-Butoxyethanol | 111-76-2 | < 1 |

4. FIRST AID MEASURES

First Aid Measures

| | |
|--------------|--|
| Inhalation | Remove to fresh air. |
| Eye Contact | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs. |
| Ingestion | Clean mouth with water and drink afterwards plenty of water. Consult physician |
| Skin Contact | Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation occurs. |

Most Important Symptoms and Effects, both Acute and Delayed

| | |
|----------|---|
| Symptoms | Contact may cause irritation and redness. |
|----------|---|

Indication of any Immediate Medical Attention and Special Treatment Needed

| | |
|--------------------|------------------------|
| Note to Physicians | Treat symptomatically. |
|--------------------|------------------------|

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not Flammable or combustible

Protective Equipment and Precautions for Firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

| | |
|----------------------|--|
| Personal Precautions | Use personal protective equipment as required. |
|----------------------|--|

Methods and Material for Containment and Cleaning Up

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

Methods for Cleaning Up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|-----------------------------|-------------|--|--|
| 2-Butoxyethanol 111-76-2 | TWA: 20 ppm | TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* | IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³ |
| Organic Salt 506-89-8 | NE | NE | NE |

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear approved safety goggles where a splash hazard exists.

Skin and Body Protection Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

| | | | |
|----------------|---------------------|----------------|----------------|
| Physical State | Liquid | Odor | Slight |
| Appearance | Red or Clear Liquid | Odor Threshold | Not determined |
| Color | Red or Clear | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|----------------|-------------------------|
| pH | < 2 | |
| Melting Point/Freezing Point | Not determined | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|----------------|-------------------------|
| Boiling Point/Boiling Range | > 212 °F | |
| Flash Point | Non Flammable | |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | Non Flammable | |
| Upper Flammability Limits | Non Flammable | |
| Lower Flammability Limit | Non Flammable | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not determined | |
| Specific Gravity | 1.2-1.3 g/L | |
| Water Solubility | Complete | |
| Solubility in Other Solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Autoignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong acids.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

| | |
|--------------|----------------------------------|
| Inhalation | Avoid breathing vapors or mists. |
| Eye Contact | Causes serious eye irritation. |
| Skin Contact | Causes skin irritation. |
| Ingestion | Do not taste or swallow. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|----------------------------------|----------------------|---|---|
| Organic Salt 506-89-8 | No Data Available | No Data Available | No Data Available |
| 2-Butoxyethanol 111-76-2 | = 470 mg/kg (Rat) | = 2270 mg/kg (Rat) = 220 mg/kg (Rabbit) | = 2.21 mg/L (Rat) 4 h = 450 ppm (Rat) 4 h |
| Alcohol Ethoxylate 68439-46-3 | = 1378 mg/kg (Rat) | > 2 g/kg (Rabbit) | |

Information on Physical, Chemical and Toxicological Effects**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**Carcinogenicity**

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|-----------------------------|-------|---------|-----|------|
| 2-Butoxyethanol 111-76-2 | A3 | Group 3 | | |

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|-----------------------------|----------------------|--|----------------------------|--|
| 2-Butoxyethanol 111-76-2 | | 1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50 | | 1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50 |
| Organic Salt 506-89-8 | No Data Available | No Data Available | No Data Available | No Data Available |

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

| Chemical Name | Partition Coefficient |
|-----------------------------|-----------------------|
| 2-Butoxyethanol 111-76-2 | 0.81 |
| Organic Salt 506-89-8 | No Data Available |

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

| | |
|-------------------------------|---|
| Disposal of Wastes | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| Contaminated Packaging | Disposal should be in accordance with applicable regional, national and local laws and regulations. |

14. TRANSPORT INFORMATION

| | |
|--------------------|---|
| <u>Note</u> | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. |
| <u>DOT</u> | Not regulated |
| <u>IATA</u> | Not regulated |
| <u>IMDG</u> | Not regulated |

15. REGULATORY INFORMATION**International Inventories**

Not Determined

US Federal Regulations**SARA 313**

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|----------------------------|----------|----------|-------------------------------|
| 2-Butoxyethanol - 111-76-2 | 111-76-2 | 1-10 | 1.0 |

US State Regulations**U.S. State Right-to-Know Regulations**

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|-----------------------------|------------|---------------|--------------|
| 2-Butoxyethanol 111-76-2 | X | X | X |

16. OTHER INFORMATION

| | | | | |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <u>NFPA</u> | Health Hazards | Flammability | Instability | Special Hazards |
| | Not determined | Not determined | Not determined | Not determined |
| <u>HMIS</u> | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 2 | 0 | 0 | B |

| | |
|---------------|------------|
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| Revision Note | New format |

Disclaimer

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End of Safety Data Sheet