



# Safety Data Sheet

ACP-269 – Formula AC/69

10-21-15

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Formula AC/69

### Other means of identification

**Product Code** 269

### Recommended use of the chemical and restrictions on use

**Recommended Use** All purpose cleaner.

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

**Manufacturer Address** Arrow Chemical Products, Inc.  
2067 Sainte Anne  
Detroit, Michigan 48216

### Emergency Telephone Number

**Company Phone Number** 313-237-0277  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

**Signal Word** NONE

### Hazard Statements

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Appearance** Light Blue

**Physical State** Liquid

**Odor** Characteristic

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name           | CAS No      | Weight-% |
|-------------------------|-------------|----------|
| Alcohol Ethoxylate      | 68439-46-3  | 5-10     |
| Sodium Xylene Sulfonate | 1300-72-7   | 10-15    |
| Sodium Metasilicate     | 6834-92-0   | 0-5      |
| Biodegradable Chelant   | 144538-83-0 | 0-5      |
| Water                   | 7732-18-45  | 75-80    |

### 4. FIRST-AID MEASURES

#### First Aid Measures

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.                                     |
| <b>Skin Contact</b> | For skin contact flush with large amounts of water. Get medical attention if irritation develops or persists. Take off contaminated clothing. Wash contaminated clothing before reuse. |
| <b>Inhalation</b>   | If symptoms are experienced, remove source of contamination or move victim to fresh air.   |
| <b>Ingestion</b>    | Do not induce vomiting without medical advice. Seek medical attention immediately.   |

#### Most important symptoms and effects

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | May cause skin and eye irritation. Mists or vapors may be mildly irritating to throat and respiratory tract. Swallowing may be harmful. |
|-----------------|---|

#### Indication of any immediate medical attention and special treatment needed

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water spray (fog). Foam. Dry chemical. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Not determined.

#### Specific Hazards Arising from the Chemical

Non-flammable solution.

#### 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

|                             |  |
|-----------------------------|--|
| <b>Personal Precautions</b> | Isolate hazard area and restrict access. |
|-----------------------------|--|

#### Methods and material for containment and cleaning up

|                                |   |
|--------------------------------|---|
| <b>Methods for Containment</b> | Prevent further leakage or spillage if safe to do so. |
|--------------------------------|---|

**Methods for Clean-Up** Absorb spillage with non-combustible, absorbent material. Place in appropriate 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. Avoid contact with skin and eyes. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

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

**Incompatible Materials** Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** No exposure limits noted for ingredient(s)

**Appropriate engineering controls**

**Engineering Controls** Provide adequate local exhaust ventilation. Eyewash stations. Showers.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Use chemical safety goggles and/or full-face shield where splashing is possible.

**Skin and Body Protection** Wear rubber or neoprene gloves. Wear suitable protective clothing.

**Respiratory Protection** Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded.

**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**

|                       |                              |                       |                |
|-----------------------|------------------------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid                       | <b>Odor</b>           | Characteristic |
| <b>Appearance</b>     | Light or blue colored liquid | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Blue                         |                       |                |

| Property                     | Values                      | Remarks • Method |
|------------------------------|-----------------------------|------------------|
| pH                           | 8.5 – 9.5                   |                  |
| Melting Point/Freezing Point | Not determined              |                  |
| Boiling Point/Boiling Range  | Not determined              |                  |
| Flash Point                  | Does not sustain combustion |                  |
| Evaporation Rate             | 1.0 (Water=1)               |                  |
| Flammability (Solid, Gas)    | n/a-liquid                  |                  |
| Upper Flammability Limits    | Not applicable              |                  |
| Lower Flammability Limit     | Not applicable              |                  |
| Specific Gravity             | 1.02                        |                  |
| Water Solubility             | Complete                    |                  |
| Auto ignition Temperature    | Not determined              |                  |
| Dynamic Viscosity            | <100 cps                    | @ 25 °C (77 °F)  |

| <u>Property</u>             | <u>Values</u>  | <u>Remarks • Method</u> |
|-----------------------------|----------------|-------------------------|
| <b>Oxidizing Properties</b> | Not determined |                         |
| <b>VOC Content (%)</b>      | 0%             |                         |

**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.

**Hazardous Polymerization**      Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Upon decomposition, this product emits carbon monoxide, carbon dioxide, and/or low molecular weight hydrocarbons.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Eye Contact**                                      Avoid contact with eyes.

**Skin Contact**                                    Avoid contact with skin.

**Inhalation**                                        Avoid breathing vapors or mists.

**Ingestion**                                        Do not taste or swallow.

**Component Information**

| <u>Chemical Name</u>             | <u>Oral LD50</u>     | <u>Dermal LD50</u>   | <u>Inhalation LC50</u> |
|----------------------------------|----------------------|----------------------|------------------------|
| Alcohol Ethoxylate<br>68439-46-3 | >2,000 mg/kg ( Rat ) | > 5,000 mg/kg ( Rat) | -                      |

**Information on physical, chemical and toxicological effects**

**Symptoms**                                        May cause skin and eye irritation. Mists or vapors may be mildly irritating to throat and respiratory tract. Swallowing may be harmful.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**                                This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

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

### Persistence/Degradability

Readily biodegradable, as defined by OECD

### Bioaccumulation

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

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

## 14. TRANSPORT INFORMATION

|                    |               |
|--------------------|---------------|
| <b><u>DOT</u></b>  | Not regulated |
| <b><u>IATA</u></b> | Not regulated |
| <b><u>IMDG</u></b> | Not regulated |
| <b><u>TDG</u></b>  | Not regulated |

## 15. REGULATORY INFORMATION

### International Inventories

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country (s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country (s).

|                    |   |     |
|--------------------|---|-----|
| <b>TSCA</b>        | United States Toxic Substances Control Act Section 8(b) Inventory | Yes |
| <b>DSL</b>         | Canadian Domestic Substances List                                 | Yes |
| <b>NDSL</b>        | Non-Domestic Substances List                                      | Yes |
| <b>EINECS</b>      | European Inventory of Existing Chemical Substances                | Yes |
| <b>ELINCS</b>      | European List of Notified Chemical Substances                     | Yes |
| <b>ENCS</b>        | Japan Existing and New Chemical Substances                        | No  |
| <b>IECSC</b>       | China Inventory of Existing Chemical Substances                   | Yes |
| <b>KECL</b>        | Korean Existing and Evaluated Chemical Substances Yes             | Yes |
| <b>PICCS</b>       | Philippines Inventory of Chemicals and Chemical Substances        | Yes |
| <b>New Zealand</b> | New Zealand Inventory   | Yes |
| <b>AICS</b>        | Australian Inventory of Chemical Substances                       | Yes |

### US Federal Regulations

#### CERCLA

This product contains no chemicals that require reporting under this act.

**SARA 313**

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

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

This product does not contain any substances regulated under applicable state right-to-know regulations

**16. OTHER INFORMATION**

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

**Disclaimer**

The information provided 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**