



Safety Data Sheet

ACP-432 – Spot, Stain & Odor Remover

Date: 6-15-15

1. IDENTIFICATION

Product Identifier

Product Name Spot, Stain & Odor Remover

Other means of identification

Product Code 432

Recommended use of the chemical and restrictions on use

Recommended Use Spot, stain & odor remover.

Details of the supplier of the safety data sheet

Manufacturer Address Arrow Chemical Products, Inc.
2055 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 Colored

Physical State Liquid

Odor Pleasant Fragrance

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

- Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
- Skin Contact** 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.
- Inhalation** If symptoms are experienced, remove source of contamination or move victim to fresh air.
- Ingestion** Do not induce vomiting without medical advice. Seek medical attention immediately.

Most important symptoms and effects

- Symptoms** 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

- Notes to Physician** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Foam. Dry chemical. Carbon dioxide (CO2).

- 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

- Personal Precautions** Isolate hazard area and restrict access.

Methods and material for containment and cleaning up

- Methods for Containment** 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

Physical State	Liquid	Odor	Pleasant Fragrance
Appearance	Light colored liquid	Odor Threshold	Not determined
Color	Light colored		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
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)	
Oxidizing Properties	Not determined		
VOC Content (%)	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

- 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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol Ethoxylate 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.

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

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>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>TDG</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories – Materials listed in Section 3

TSCA – USA	Listed
DSL - Canada	Listed
SEPA - China	Listed
EINECS- Europe	Listed
ECL – South Korea	Listed
ENCS - Japan	Listed
PICCS - Phillipines	Listed
AICS - Australia	Listed

US Federal Regulations

CERCLA

No components are regulated by 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

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