SAFETY DATA SHEET

ACP-242 Damp Mop **Date: 5-8-15**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name Damp Mop

Other Means of Identification
Product Code 242

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Neutral cleaner for all washable surfaces

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 INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

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 Yellow Liquid **Physical State** Liquid **Odor** Lemon fragrance

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Iminodisuccinate	144538-83-0	0 - 5
Sodium xylenesulfonate	1300-72-7	0 - 10
Isopropyl Alcohol	67-63-0	0 - 5
Alcohol Ethoxylate	68439-46-3	0 – 10

4. FIRST AID MEASURES

First Aid Measures

General Advice If exposed or concerned: Get medical advice/attention.

Inhalation Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if irritation occurs or persists..

Eye Contact Immediately flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation occurs.

Ingestion Rinse mouth. Drink 1-2 glasses of milk or water if able. Get medical attention immediately.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms May cause skin and eye irritation. May be harmful if swallowed.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water spray (fog). Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical
None known.

Hazardous Combustion Products None known.

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 protection equipment as required. Avoid contact with skin and eyes and inhalation of vapors. Ensure adequate ventilation, especially in confined areas.

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 Absorb spilled material and sweep 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. Ensure adequate ventilation, especially in confined areas. Do not handle until all safety precautions have been read and understood. Observe precautions found on the label.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container closed when not in use. Store locked up. Store in a cool dry place. Store in accordance with local regulations. Store away from incompatible materials. Store and handle using good warehouse practices. Keep out of the reach of children.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl Alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm	-

Appropriate Engineering Controls

Engineering Controls Good general room ventilation should be adequate under normal conditions. Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear goggles or chemical safety glasses.

Skin and Body Protection Rubber gloves or other impervious gloves.

Respiratory Protection No protective equipment is needed under normal use conditions. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Take off all contaminated clothing and wash it before reuse. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Appearance	Yellow Liquid	**Odor**	Lemon fragrance
Color	Yellow	**Odor Threshold**	Not determined

Property	Values	Remarks • Method
pH	7-8	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	1	(Water = 1)

Property	Values	Remarks • Method
Upper Flammability Limits	Not determined	
Flammability (Solid, Gas)	N/A- Liquid	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.02	
Water Solubility	Completely soluble	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Auto ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not an explosive	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under normal conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid
Contact with incompatible materials.

Incompatible Materials
Strong oxidizing agents.

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 May cause eye irritation.

Skin Contact Avoid contact with skin.

Ingestion May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50

Sodium xylenesulfonate 1300-72-7	= 7200 mg/kg (Rat)	-	-
Isopropyl Alcohol 67-63-0	= 4396 mg/kg (Rat)	= 12800 mg/kg (Rat) = 12870 mg/kg (Rabbit)	= 72.6 mg/L (Rat) 4 h

Information on Physical, Chemical and Toxicological Effects

Symptoms Ingestion may cause gastrointestinal discomfort. Mists and vapors may cause irritation of the eyes.

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

Carcinogenicity Not classified as a carcinogen per GHS criteria. Not classified as a carcinogen by NTP, IARC, or OSHA.

Numerical Measures of Toxicity
Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl Alcohol 67-63-0		LC50 9640 mg/L 96 h		EC50 1400 mg/L 48 h

Persistence and Degradability
Expected to be highly biodegradable.

Bioaccumulation
The potential for bio-concentration is aquatic organisms is low.

Mobility
Expected to have high mobility in soil.

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

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Listed
DSL	Listed
NDSL	Listed

Legend:

TSCA *- United States Toxic Substances Control Act Section 8(b) Inventory*

DSL/NDSL *- Canadian Domestic Substances List/Non-Domestic Substances List*

EINECS/ELINCS *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

ENCS *- Japan Existing and New Chemical Substances*

IECSC *- China Inventory of Existing Chemical Substances*

KECL *- Korean Existing and Evaluated Chemical Substances*

PICCS *- Philippines Inventory of Chemicals and Chemical Substances*

US Federal Regulations

SARA 313

US State Regulations

U.S. State Right-to-Know Regulations

The following components have been listed:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropyl Alcohol 67-63-0	X		X

16. OTHER INFORMATION

NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	0	0	0	Not determined
HMIS	**Health Hazards**	**Flammability**	**Reactivity**	**Personal Protection**
	0	0	0	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