



# SAFETY DATA SHEET

ACP-463 – Extraction Cleaner

Date 9-16-15

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** Extraction Cleaner

**Other Means of Identification**

**Product Code** 463

**Recommended Use of the Chemical and Restrictions on Use**

**Recommended Use** Extraction Cleaner  
**Uses Advised Against** For industrial and commercial use only.

**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**

Acute Toxicity – Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 1

**Hazard Statements**

Harmful if swallowed  
Causes skin irritation  
Causes severe eye irritation

**Signal Word**

**WARNING**



**Appearance** Clear liquid

**Physical State** Liquid

**Odor** Lemon Fragrance

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep container tightly closed  
 Do not taste or swallow.

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
**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 (or hair):** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention  
**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Rinse mouth  
**IF INHALED:** Move person to fresh air. If breathing is difficult give oxygen. If not breathing give artificial respiration. Get medical attention.

**Precautionary Statements - Storage**

Store locked up in a well-ventilated place. Keep out of reach of children. Keep unused container tightly closed.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Diphosphoric acid, potassium salt	7320-34-5	0 - 10
Sodium xylene sulfonate	1300-72-7	0 - 5
Sodium Metasilicate pentahydrate	6834-92-0	0 - 5
Tall oil Fatty Acid	61790-12-3	0 - 3

**4. FIRST AID MEASURES**

**First Aid Measures**

<b>General Advice</b>	If exposed or concerned: Get medical advice/attention.
<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if irritation occurs.
<b>Eye Contact</b>	Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation occurs.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Get medical attention.
<b>Skin Contact</b>	Wash with plenty of soap and water. Get medical attention if irritation occurs.

**Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	Harmful if swallowed. Irritating to skin and eyes. Contact with eyes may cause stinging, tearing, redness, swelling and blurred vision. On skin may cause redness and pain.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Not combustible. Use extinguishing media suitable for surrounding fire.

**Unsuitable Extinguishing Media** None known.

**Specific Hazards Arising from the Chemical**

Non-combustible

**Hazardous Combustion Products** Oxides of phosphorus, oxides of potassium.

**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** Absorb spilled material and sweep up.

**Environmental Precautions** Prevent product from entering drains. Do not flush into surface water or sanitary sewers.

**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. Do not hose spills down drains, sewers, or waterways. Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling** Do not eat, drink or smoke when handling this product. Wear protective gloves/protective clothing and eye/face protection. Wash face, hands, and any exposed skin thoroughly after handling.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Store locked up. Store away from incompatible materials. Store in a well ventilated area. Keep container tightly closed.

**Incompatible Materials** Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Diphosphoric acid, potassium salt 7320-34-5	-	TWA: 15 mg/m <sup>3</sup> ( total dust) 5 mg/m <sup>3</sup> (resp fraction)	-
Sodium Metasilicate Pentahydrate 10213-79-3	-	TWA: 2mg/m <sup>3</sup> 15 MIN*	-
Tall Oil Fatty Acid 61790-12-3	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

\* No Occupational Exposure Limit assigned. Above recommended by analogy with sodium hydroxide.

**Appropriate Engineering Controls**

**Engineering Controls** Good general ventilation (local exhaust) should be sufficient.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Splash proof chemical safety goggles.

**Skin and Body Protection** Rubber gloves or other impervious gloves.

**Respiratory Protection** Under normal circumstances, no protective equipment is needed. .

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly before eating, drinking, using tobacco applying cosmetics, or using the toilet.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Lemon fragrance
<b>Appearance</b>	Clear liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12.0 – 13.0	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not Applicable	
Evaporation Rate	1	Water = 1
Flammability (Solid, Gas)	N/A- Liquid	
Upper Flammability Limits	Not Applicable	
Lower Flammability Limit	Not Applicable	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.099	
Water Solubility	Complete	
Solubility in Other Solvents	Not Applicable	
Partition Coefficient	Not determined	
Auto ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	



**Carcinogenicity**

No components are listed as carcinogens by IARC, NTP, ACGIH or OSHA.

**Numerical Measures of Toxicity**

Product Information

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Product is alkaline. While the alkalinity is readily reduced in natural waters, the resulting phosphate may persist indefinitely or incorporate into biological systems.

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

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**

**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**

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	No
<b>EINECS</b>	European Inventory of Existing Chemical Substances	Yes
<b>ELINCS</b>	European List of Notified Chemical Substances	No
<b>ENCS</b>	Japan Existing and New Chemical Substances	Yes
<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

**US Federal Regulations**

**SARA 313**

Not regulated

**US State Regulations**

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diphosphoric acid, potassium salt 7320-34-5			X

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	0	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	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**