



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

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.
Eye Contact	Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation occurs.
Ingestion	Rinse mouth. Do NOT induce vomiting. Get medical attention.
Skin Contact	Wash with plenty of soap and water. Get medical attention if irritation occurs.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	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

Note to Physicians	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 ³ (total dust) 5 mg/m ³ (resp fraction)	-
Sodium Metasilicate Pentahydrate 10213-79-3	-	TWA: 2mg/m ³ 15 MIN*	-
Tall Oil Fatty Acid 61790-12-3	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 10 mg/m ³

* 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

Physical State	Liquid	Odor	Lemon fragrance
Appearance	Clear liquid	Odor Threshold	Not determined
Color	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).

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

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