



SAFETY DATA SHEET

ACP-368 Tiger Paws Natural Citrus Hand Cleaner with Pumice

Issue Date: 6/29/15

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Tiger Paws Natural Citrus Hand Cleaner with Pumice

Other Means of Identification

Product Code ACP-368

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Industrial Hand Cleaner

Details of the Supplier of the Safety Data Sheet

Manufacturer Address Arrow Chemical Products, Inc.
2067 Ste. 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.

Signal Word

None

Hazard Statements

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Viscous Orange Liquid

Physical State Viscous Liquid

Odor Citrus Fragrance

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
D'Limonene	138-86-3	5 - 10
PPG 6-C 12 – 18 Pareth	68987-81-5	0 - 5
Triisopropanolamine	122-20-3	0 – 5
Carbopol Ultrez 10	195739-91-4	0 – 5
Methyl paraben	99-76-3	0 – 5
Polymethoxy Bicyclic Oxazolidine	56709-13-8	0 – 5

This product contains no ingredients which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First Aid Measures

- General Advice** Provide this SDS to medical personnel for treatment.
- Inhalation** No harmful effects are expected.
- Eye Contact** Flush material out immediately with large amounts of water for at least 15 minutes, holding eye lids apart to insure flushing of the entire surface. Washing eyes within several seconds is essential to achieve maximum effectiveness. Get medical attention immediately.
- Ingestion** Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Drink 1-2 glasses of water. If vomiting occurs spontaneously, keep airway clear. Get medical attention immediately.
- Skin Contact** No harmful effects are expected.

Most Important Symptoms and Effects, both Acute and Delayed

- Symptoms** Direct contact with eyes may cause temporary irritation. If swallowed, product may cause gastrointestinal tract irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed

- Note to Physicians** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

- Unsuitable Extinguishing Media** Not determined.

Specific Hazards Arising from the Chemical

Not determined.

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 No personal protective equipment is required.

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 with inert material or sweep up, and then place in suitable container for chemical waste.

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, eyes. Do not taste or swallow.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool place. Keep out of the reach of children.

Incompatible Materials None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate Engineering Controls

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
D'Limonene 138-86-3	TWA: 20 ppm		
Polymethoxy Bicyclic Oxazolidine 56709-13-8	Ceiling: 0.3 ppm	TWA: 0.75 ppm STEL: 2 ppm	TWA: 0.016 Rel Ceiling: 0.1 ppm

Engineering Controls Normal room ventilation should be adequate. .

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection No special equipment needed.

Skin and Body Protection No special equipment needed.

Respiratory Protection No special equipment needed.

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

Appearance	Viscous Orange Liquid	Odor	Citrus Fragrance
Color	Orange	Odor Threshold	Not determined
Property	Values	Remarks • Method	
pH	6.0 – 7.0		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
Flash Point	Not determined		
Evaporation Rate	<1	Water= 1	
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.08		
Water Solubility	Completely soluble in water		
Solubility in Other Solvents	Not determined		
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 recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Excessive heat and contamination of any kind.

Incompatible Materials

None known

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Eye Contact

May cause temporary irritation on eye contact.

Skin Contact

This product is not expected to cause skin irritation.

Ingestion

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

Component Information

Not determined

Information on Physical, Chemical and Toxicological Effects

Symptoms Direct contact with eyes may cause temporary irritation. May cause gastrointestinal tract irritation if swallowed.

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 IARC, NTP, OSHA, EU and ACGIH.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Component Information

Not determined

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 Do not reuse container. Triple rinse empty container with water. Plastic containers may be offered for recycling.

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	United States Toxic Substances Control Act Section 8(b) Inventory	Yes
DSL	Canadian Domestic Substances List	Yes
NDSL	Non-Domestic Substances List	No

US Federal Regulations

SARA 313

Not regulated

US State Regulations

U.S. State Right-to-Know Regulations

Not regulated

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	0	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	0	0	0	None required

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