

1. Product and Company Identification

Material name
Revision date
Chemical class
Manufacturer

Paduccinate

16-01-2017
Sulfosuccinate
Padideh Shimi Gharb Co.
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2. Hazards Identification

Health hazards
Skin corrosion/irritation
Serious eye damage/eye irritation
Label elements

Category 2
Category 1



Hazard statement
Prevention

Causes skin irritation. Causes serious eye damage.
Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection.
If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Response

Storage
Disposal

Store away from incompatible materials.
Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition / Information on Ingredients

Components	Percent
Water	60 - 70
Alcohols, C10-16, Ethoxylated, Sulfosuccinates, Disodium Salts	30 - 40
Alcohols, C12-16, ethoxylated	3 - 5

4. First Aid Measures

First aid procedures
Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. If

Inhalation

skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Ingestion

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Call a physician if symptoms develop or persist. Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician if you feel unwell. Do not induce vomiting without advice from poison control center.

Notes to physician

Symptoms may be delayed.

General advice

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

Flammable properties

Not flammable by OSHA criteria. Not combustible by OSHA criteria.

Extinguishing media

Suitable extinguishing media

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

Unsuitable extinguishing media

Water. Do not use water jet as an extinguisher, as this will spread the fire.

Protection of firefighters

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Protective equipment and precautions for firefighters

Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental Release Measures

Personal precautions

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the MSDS.

Environmental precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods for containment

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Collect

Methods for cleaning up

spillage.

Ventilate the contaminated area. Extinguish all flames in the vicinity. Wear appropriate protective equipment and clothing during clean-up. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Do not allow material to contaminate ground water system. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the MSDS.

7. Handling and Storage

Handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not taste or swallow. Avoid breathing mist or vapor. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Avoid contact with clothing. Do not use in areas without adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash thoroughly after handling. Wash contaminated clothing before reuse. Avoid release to the environment. Do not empty into drains.

Storage

Keep away from heat, sparks and open flame. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the MSDS).

8. Exposure Controls / Personal Protection

Engineering controls

Ensure adequate ventilation, especially in confined areas. Eye wash facilities and emergency shower must be available when handling this product.

Personal protective equipment

General

Eye / face protection

Use personal protective equipment as required.

Wear eye/face protection. Wear safety glasses with side shields (or goggles). Do not get in eyes. Eye wash fountain is recommended.

Skin protection

Wear appropriate chemical resistant clothing. Chemical resistant gloves.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. If engineering controls do

General hygiene considerations

not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Appearance
 Color
 Physical state
 pH
 Freezing point
 Flash point
 Flammability limits in air, upper, % by volume
 Specific gravity

Liquid
 Yellow
 Liquid.
 5.5 – 6.5 (5% in H₂O)
 21 °F (-6.1 °C)
 > 212 °F (> 100 °C)
 NOT APPLICABLE.
 1.030 (@25 C)

10. Stability & Reactivity

Chemical stability

Material is stable under normal conditions.

Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials..

Incompatible materials
 Hazardous decomposition products
 Possibility of hazardous reactions

Strong oxidizing agents. Strong acids.
 Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.
 No dangerous reaction known under conditions of normal use.

11. Toxicological Information

Information on likely routes of exposure

Ingestion
 Inhalation
 Skin contact
 Eye contact

Harmful if swallowed
 Prolonged inhalation may be harmful
 Causes skin irritation
 Causes serious eye irritation

Acute toxicity
 Sensitization

May be harmful if swallowed
 Not classified.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Skin corrosion/irritation
 Mutagenicity

Causes skin irritation.
 No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive effects

Contains no ingredient listed as toxic to reproduction

12. Ecological Information

Ecotoxicity
Persistence / degradability
Bioaccumulation /
Accumulation
Mobility in environmental media

No ecotoxicity data noted for the ingredient(s).
Expected to be inherently biodegradable.
No data available.
No data available for this product.

13. Disposal Considerations

Waste codes

Disposal instructions
Waste from residues / unused
products

Contaminated packaging

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Dispose in accordance with all applicable regulations
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

Not available

15. Regulatory Information

Not available

16. Other Information

Recommended restrictions
NFPA ratings

For industrial use only.
Health: 2
Flammability: 1
Instability: 0

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