

SAFETY DATA SHEET

WEST ARA-EXTREME

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1. IDENTIFICATION

Product Identifier Product Name

West ARA-EXTREME

Recommended use of the chemical and restrictions on useRecommended useAsphalt release agentRestrictions on useFor industrial use only

Supplier details

West Penetone Inc. 10900 Secant Montreal, QC, H1J 5S1 Tel: 514-355-4660

Emergency Telephone Number

Canutec (613)-996-6666

2. HAZARDS IDENTIFICATION

Classification

| Eye damage/Irritation | Category 1 |
|---------------------------|------------|
| Skin corrosion/irritation | Category 2 |

Label Elements

DANGER

Hazard Statements Causes serious eye damage Causes skin irritation

Precautionary Statements – Prevention

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

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 or doctor/physician.

IF ON SKIN (or hair): Wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.



3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % |
|---------------------------------|------------|----------|
| Sodium dodecylbenzene sulfonate | 25155-30-0 | 1-5 |
| Alpha olefin sulfonate | 68439-57-6 | 1-5 |
| | | |

4. FIRST AID MEASURES

| Eye contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. |
|--------------|--|
| Skin contact | Rinse skin with water. Wash contaminated clothing before reuse. |
| Inhalation | Not applicable |
| Ingestion | Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person. |

Most important symptoms and effects, both acute and delayed

Causes burns to eyes and irritation to skin. Symptoms include tingling sensation and / or reddening.

Indication of any immediate medical attention and special treatment needed

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

None.

Specific hazards arising from the chemical

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

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Rinse area with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling

Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

None of the constituents in this product have a known exposure limit.

None

Appropriate engineering controls

| Engineering Controls | Not required. |
|----------------------|---------------|
|----------------------|---------------|

Individual protection measures, such as personal protective equipment

| Eye/face Protection Sa | fety goggles. |
|------------------------|---------------|
|------------------------|---------------|

- Skin and body protection Wear protective gloves.
- Respiratory Protection Not required.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

| APPEARANCE : VAPOR PRESSURE, mm H | lg AT 20°C : |
|--|---------------------|
| Opaque, black liquid Not applicable | |
| ODOR VAPOR DENSITY (Air = 1) | : |
| Detergent Not applicable | |
| ODOR THRESHOLD : RELATIVE DENSITY AT 20 | ^ю С: |
| Not applicable 1.02 | |
| pH : SOLUBILITY IN WATER : | |
| 10 Disperses | |
| MELTING POINT / FREEZING POINT : PARTITION COEFFICIENT | , N-OCTANOL/WATER : |
| Not available Not available | |
| BOILING POINT/BOILING RANGE : AUTO-IGNITION TEMPERA | ATURE : |
| 100°C None | |

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FLASH POINT : None EVAPORATION RATE, water = 1 : FLAMMABILITY (SOLID, GAS): Not applicable

DECOMPOSITION TEMPERATURE: Not available **VISCOSITY:** Not available FLAMMABLE LIMITS : **UPPER:** Not applicable LOWER : Not applicable

10. STABILITY AND REACTIVITY

Reactivity Not reactive

Chemical Stability Stable under normal conditions.

Incompatible Materials None

Conditions to Avoid None.

Possibility of hazardous reactions None

Hazardous decomposition products None

11. TOXICOLOGICAL INFORMATION

Acute toxicity

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|--|------------------|-----------------------|-----------------|
| Sodium dodecylbenzene sulfonate 25155-30-0 | > 1 g/kg (rat) | > 2000 mg/kg (rabbit) | Not applicable |
| Alpha olefin sulfonate 68439-57-6 | 2310 mg/kg (rat) | 6300 mg/kg (rabbit) | Not applicable |

Information on likely sources of exposure

| Serious eye damage/irritation | Causes serious eye damage. |
|-------------------------------|----------------------------|
| Skin corrosion/irritation | Causes skin irritation. |

Delayed and immediate effects and also chronic effects from short and long-term exposure

| Respiratory or skin sensitization | Not a sensitizer. |
|-----------------------------------|------------------------------|
| Germ cell mutagenicity | None known. |
| Carcinogenicity | No listed human carcinogens. |
| Reproductive toxicity | None known. |
| STOT - single exposure | None known. |
| STOT-repeated exposure | None known. |
| Aspiration Hazard | None. |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include tingling sensation and / or reddening of eyes and tissues.

12. ECOLOGICAL INFORMATION

Ecotoxicity No information available

Persistence and degradability No information available

<u>Mobility in soil</u> No information available Bioaccumulative potential No information available

Other adverse effects None known

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

TDG classification

Not regulated

15. REGULATORY INFORMATION

All ingredients are listed on the DSL

16. OTHER INFORMATION

Preparation Date Revision Date Revision Note April 24, 2023 not applicable not applicable

Disclaimer

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End of SDS