



# NAXAN® PLUS AAL

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Chemical Name	Mixture
Trade name	NAXAN® PLUS AAL
CAS No.	Mixture

**Relevant identified uses of the substance or mixture and uses advised against**

Identified use(s)	Surfactant
Uses advised against	None

**Details of the supplier of the safety data sheet**

Company Identification	Catexel Nease LLC 10740 Paddys Run Road Harrison, OH 45030
Telephone	(513) 738-1255
Telephone (Product Information)	(888) 762-7373
Fax	(513) 587-2828
E-Mail (competent person)	techservice@catexel.com

**Emergency telephone number**

Emergency Phone No.	(513) 738-1255 CHEMTREC 24 hr. (800) 424-9300
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### SECTION 2: HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

OSHA HCS (29 CFR 1910.1200)	Eye Irrit. 2b
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**Label elements**

Hazard Symbol



**WARNING**

Signal word(s)

Hazard statement(s)

Causes eye irritation.

Precautionary statement(s)

Wash hands thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Other hazards**

None

**Additional Information**

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard statement(s)
Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, sulfonated, sodium salts	45-55%	111163-74-7	Causes eye irritation.
C9-C11 alcohol Ethoxylate (6EO)	<2%	68439-46-3	Causes serious eye irritation. Causes skin irritation. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Water	45-55%	7732-18-5	Not applicable

Additional Information –None

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is laboured, administer oxygen. If breathing has stopped, apply artificial respiration.
Skin Contact	Wash affected skin with plenty of water. Continue to wash the affected area for at least 15 minutes. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Immediately flush eyes for at least 15 minutes. Hold eye open and rinse slowly and gently with water. Continue rinsing. Seek medical treatment when anyone has symptoms apparently due to contact with eyes.
Ingestion	Drink two glasses of water. Call a physician. If swallowed, and the victim is conscious and alert, induce vomiting immediately, as directed by medical personnel.

**Most important symptoms and effects, both acute and delayed** None

**Indication of any immediate medical attention and special treatment needed** None

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing media

-Suitable Extinguishing Media	Extinguish with waterspray, dry chemical, sand or carbon dioxide or foam.
-Unsuitable Extinguishing Media	None anticipated.

**Special hazards arising from the substance or mixture** None anticipated.

**Advice for fire-fighters** Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** Put on protective equipment before entering danger area.

**Environmental precautions** None anticipated.

**Methods and material for containment and cleaning up**

Cover spills with inert absorbent material. Transfer to a container for disposal. Flush the contaminated area with large amounts of water. If possible prevent water running into sewers.

**Reference to other sections  
Additional Information**

None  
None

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling**

Do not get in eyes. Provide good ventilation of working area (local exhaust ventilation if necessary). Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.

**Conditions for safe storage, including any incompatibilities**

-Storage Temperature

Store in a well-ventilated place. Store at room temperature. Prevent from freezing. This product should be stored at a temperature greater than: 31°C (88°F). The product will precipitated at 21°C (70°F).

-Incompatible materials

Keep away from oxidising agents. Keep container tightly closed and dry.

**Specific end use(s)**

Surfactant

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Occupational exposure limits**

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)		STEL (ppm)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
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**Recommended monitoring method  
Exposure controls**

None

**Appropriate engineering controls**

Not normally required.

**Personal protection equipment**

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

The following to be used as necessary:Gloves (Neoprene or Natural rubber).



Respiratory protection

No personal respiratory protective equipment normally required.



Thermal hazards

Use gloves with insulation for thermal protection, when needed.

**Environmental Exposure Controls**

Prevent entry into drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Amber to Brown
Odour	Mild Aromatic.
Odour Threshold (ppm)	Not available.
pH (Value)	7.5 - 10.5
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	100 (212 °F)
Flash Point (°C)	121 (250 °F)
Evaporation rate (butyl Acetate=1)	<1
Flammability (solid, gas)	Not applicable.
Explosive limit ranges	Not available.
Vapour Pressure (Pascal)	Approximately that of water.
Vapour Density (Air=1)	Not available.
Density (g/ml)	1.15-1.25 @26 °C (78°F)
Solubility (Water)	Completely Soluble
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Temperature (°C)	Not available.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	Not available
Explosive properties	Not available
Oxidising properties	Not oxidising.
<b>Other information</b>	Not available.

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Incompatible materials.
<b>Incompatible materials</b>	Reacts with oxidizers.
<b>Hazardous Decomposition Product(s)</b>	Carbon monoxide, Carbon dioxide, Sulphur oxides,

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

### Substances in preparations / mixtures

Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, sulfonated, sodium salts (111163-74-7)

<b>Acute toxicity</b>	Oral: LD50 > 2000 mg/kg-bw
<b>Irritation/Corrosivity</b>	Causes eye irritation.
<b>Sensitization</b>	No information available
<b>Repeated dose toxicity</b>	No information available
<b>Carcinogenicity</b>	No information available

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

<b>Mutagenicity</b>	No information available
<b>Toxicity for reproduction</b>	No information available



# NAXAN® PLUS AAL

## SECTION 12: ECOLOGICAL INFORMATION

Toxicity - Substances in preparations / mixtures

Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, sulfonated, sodium salts (111163-74-7)

Short term	No information available
Long Term	No information available
Persistence and degradability	This product is predicted to degrade in soil and water.
Bioaccumulative potential	No information available.
Mobility in soil	No information available
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods** Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

**Additional Information** None known.

## SECTION 14: TRANSPORT INFORMATION

	<b>Land transport (U.S. DOT)</b>	<b>Sea transport (IMDG)</b>	<b>Air transport (ICAO/IATA)</b>
UN number			
Proper Shipping Name			
Transport hazard class(es)			
Packing group		<b>Not classified as dangerous for transport</b>	
Hazard label(s)			
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

## SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

**TSCA (Toxic Substance Control Act) - Inventory Status: On active TSCA list**

**Canada (DSL/NDSL)**

- Listed NDSL: Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, sulfonated, sodium salts

- Listed DSL: C9-C11 alcohol Ethoxylate (6EO)

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

**SARA 311/312 - Hazard Categories:**

Fire     Sudden Release     Reactivity     Immediate (acute)     Chronic (delayed)

**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

**SARA 302 - Extremely Hazardous Substances(40 CFR 355):**

Chemical Name	CAS No.	Typical %wt.
None	-----	----

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 3,7,8,11

Date of preparation: January 12, 2024

Additional Information:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
Personal Protection	<div style="display: inline-block; border: 1px solid black; padding: 2px;"> <span style="background-color: #008000; color: white; padding: 2px;">B</span>   </div>

**HMIS (Hazardous Material Information System)**



**NFPA (National Fire Protection Association)**

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