

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Chemical Name	Mixture
Trade name	NAXAN®PLUS ABP
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	Nease Co. 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@neaseco.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.  
May form combustible dust concentrations in air.

Precautionary statement(s)

Wash hands thoroughly after handling.  
Keep work areas free of dust accumulation. Enclosed material handling equipment (conveyors, ventilation, precipitators, etc.) must be designed and maintained so as not to be a source of ignition.  
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.  
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.  
For professional users only.

**Other hazards**

Harmful to aquatic life. Not classified as PBT or vPvB.

**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	>91%	111163-74-7	Causes eye irritation. May form combustible dust concentrations in air
Benzenesulfonic acid, C10-16-alkyl derivs., Sodium salt	<4%	68081-81-2	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
Sodium sulfate	<3%	7757-82-6	None
Water	<2%	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. If irritation develops and persists, get medical attention.
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.

<b>Environmental precautions</b>	None anticipated.
<b>Methods and material for containment and cleaning up</b>	Sweep spilled substances into containers. Collect spillage and transfer to a container for disposal.
<b>Reference to other sections</b>	None
<b>Additional Information</b>	None

## SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Empty container may contain product residues. Ground/bond container and receiving equipment. Follow precautions for safe handling after container is empty.
<b>Conditions for safe storage, including any incompatibilities</b>	
-Storage Temperature	None assigned
-Incompatible materials	Keep away from oxidising agents. Keep container tightly closed and dry.
<b>Specific end use(s)</b>	Surfactant




## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Occupational exposure limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA mg/m <sup>3</sup> )		STEL (mg/m <sup>3</sup> )		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

### Recommended monitoring method

<b>Exposure controls</b>	None
<b>Appropriate engineering controls</b>	Not normally required.
<b>Personal protection equipment</b>	
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. Avoid generation of mist. An approved dust mask should be worn if dust/mist is generated during handling.
Thermal hazards	Use gloves with insulation for thermal protection, when needed.
<b>Environmental Exposure Controls</b>	Do not allow to enter drains, sewers or watercourses.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Powder/Solid.
Colour	Tan
Odour	Slight aromatic
Odour Threshold (ppm)	Not available.
pH (Value)	7.5 - 10
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	Not available.
Flash Point (°C)	Not available.
Evaporation rate (butyl Acetate=1)	<1
Flammability (solid, gas)	May form combustible dust concentrations in air
Explosive limit ranges	Not available.
Vapour Pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available.
Density (g/ml)	Not available.
Solubility (Water)	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) - By analogy with similar materials:

<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

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity** - Substances in preparations / mixtures

Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, sulfonated, sodium salts (111163-74-7) - By analogy with similar materials:

Short term No information available  
 Long Term No information available

Benzenesulfonic acid, C10-16-alkyl derivs., Sodium salt (CAS No. 68081-81-2) - By analogy with similar materials:

Short term LC50 (96 hour) = 1.67 mg/l (*Lepomis macrochirus*)  
 EC50 (96 hour) = 3.5 mg/l (*Hyalella azteca*)  
 Long Term NOEC (90 day) = 0.25 mg/l (*Tilapia mossambica*)  
 LOEC (90 day) = 0.51 mg/l (*Tilapia mossambica*)  
 LOEC (28 day) = 4 mg/l (*P. parthenogenica*)

**Persistence and degradability** The product is biodegradable.  
**Bioaccumulative potential** The product has low potential for bioaccumulation.  
**Mobility in soil** The product is predicted to have low mobility in soil.  
**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>
<b>UN number</b>			
<b>Proper Shipping Name</b>			
<b>Transport hazard class(es)</b>			
<b>Packing group</b>			
<b>Hazard label(s)</b>		<b>Not classified as dangerous for transport</b>	
<b>Environmental hazards</b>			
<b>Special precautions for user</b>			

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: All components listed and active, or exempt.

**Canada (DSL/NDSL)**

- Listed DSL: Proprietary surfactant
- Listed NDSL: Alkylated naphthalene sulfonate, sodium salt

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

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

**SARA 311/312 - Hazard Categories:** REFER TO SECTION 2- HAZARDS IDENTIFICATION

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

Chemical Name	CAS No.	Typical %wt.
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None	-----	-----
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**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: 2, 3, 12, and 16.

Date of preparation: June 26, 2020

Additional Information:

<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	1
<b>PHYSICAL HAZARD</b>	0
Personal Protection	

**HMIS (Hazardous Material Information System)**



**NFPA (National Fire Protection Association)**

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