

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

Chemical Name	Mixture
Trade name	NAXAN®PLUS ABL
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)

Precautionary statement(s)

Causes eye irritation.

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.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

For professional users only.

Not classified as PBT or vPvB.

#### Other hazards

#### Additional Information

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard statement(s)
Alkylated naphthalene sulfonate, sodium salt	45-55%	Trade Secret	Causes eye irritation.
Proprietary surfactant	<2%	Trade Secret	Harmful if swallowed. Causes skin irritation. Causes serious eye damage.
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. 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.

**Environmental precautions** None anticipated.

**Methods and material for containment and cleaning up** Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with 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.

### Conditions for safe storage, including any incompatibilities

-Storage Temperature  
-Incompatible materials

Store at room temperature.  
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 mg/m³)		STEL (mg/m³)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

### 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.  
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.

### Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid
Colour	Amber / Brown
Odour	Faint 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) [Closed cup]
Evaporation rate	<1

Flammability (solid, gas)	Not applicable.
Explosive limit ranges	Not available.
Vapour Pressure (Pascal)	~2300
Vapour Density (Air=1)	Not available
Density (g/ml)	1.15-1.25 @ 78°F
Solubility (Water)	Very 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 explosive.
Oxidising properties	Not oxidising.

## Other information

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

Alkylated naphthalene sulfonate, sodium salt (Trade secret) - 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

Toxicity - Substances in preparations / mixtures

Alkylated naphthalene sulfonate, sodium salt (Trade secret)

Short term	No information available
Long Term	No information available
<b>Persistence and degradability</b>	The product is biodegradable.
<b>Bioaccumulative potential</b>	The product has low potential for bioaccumulation.
<b>Mobility in soil</b>	The product is predicted to have low mobility in soil.
<b>Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>Other adverse effects</b>	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

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name			
Transport hazard class(es)			
Packing group			
Hazard label(s)			
Environmental hazards			
Special precautions for user			

Not classified as dangerous for transport

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 or polymer 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:

- ☐ 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

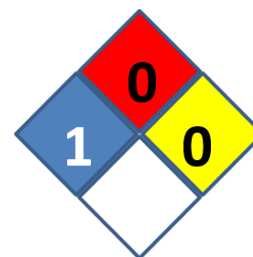
The following sections contain revisions or new statements: 1-16.

Date of preparation: January 29, 2015

### Additional Information:



HMIS (Hazardous Material Information)



NFPA (National Fire Protection)



## NAXAN®PLUS ABL

**System)**

**Association)**

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