

1. Product and company identification

Trade name : Neutra-Salt **In case of emergency**
Code : 21687793 **1-800-535-5053**
Material uses : Consumer products: Neutralizing agent.
Supplier : Volvo Penta of the Americas, Inc.
1300 Volvo Penta Drive
Chesapeake, VA 23320
Telephone no. : (757) 436-2800

2. Hazards identification

Physical state : Liquid.
OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
Emergency overview : No specific acute hazard.
Avoid prolonged contact with eyes, skin and clothing. Keep out of the reach of children.

Routes of entry : Dermal contact. Eye contact. Inhalation. Ingestion.

Potential acute health effects

Inhalation : Slightly irritating to the respiratory system.
Skin : Slightly irritating to the skin.
Eyes : May cause eye irritation.
Ingestion : Ingestion may cause gastrointestinal irritation and diarrhea.

Potential chronic health effects

Chronic effects : No known significant effects or critical hazards.
Over-exposure signs/symptoms : Repeated exposure of the eyes to a low level of dust can produce eye irritation.
Environmental effects : Ecotoxicological data on the substances included in this product show that the product is not classified as harmful to the environment.

See toxicological information (Section 11)

3. Composition/information on ingredients

No hazardous ingredient

4. First aid measures

Inhalation : If inhaled, remove to fresh air.
Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact : Wash with soap and water. Get medical attention if symptoms occur.
Ingestion : Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

5 . Fire-fighting measures

Flammability of the product : No specific fire or explosion hazard.

Extinguishing media

- Suitable** : Recommended: alcohol-resistant foam CO₂ powders .
- Not suitable** : Do not use water jet.
- Hazardous combustion products** : Decomposition products may include the following materials:
carbon oxides
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6 . Accidental release measures

- Personal precautions** : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Spill** : Absorb with an inert material and transfer the spilled material and absorbent to an appropriate waste disposal container. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

7 . Handling and storage

- Handling** : Do not breathe vapor or mist. Avoid contact with eyes.
- Storage** : Keep packages tightly closed. Store in a dry, well-ventilated place. Do not store in unlabeled containers.

8 . Exposure controls/personal protection

Product name

Exposure limits

No exposure limit value known.

Consult local authorities for acceptable exposure limits.

Engineering measures : Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal protection

- Eyes** : Use safety eyewear designed to protect against splash of liquids.
- Skin** : Protective clothing
- Respiratory** : Wear appropriate respirator when ventilation is inadequate.
- Hands** : Chemical-resistant gloves.
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

9 . Physical and chemical properties

- Physical state** : Liquid.
- Color** : Blue. [Light]
- Boiling/condensation point** : 111°C (231,8°F)
- Relative density** : 1,09
- Evaporation rate** : <1 (butyl acetate = 1)
- Solubility** : Easily soluble in the following materials: cold water and hot water.

10 . Stability and reactivity

- Stability** : Stable under recommended storage and handling conditions (see section 7).
- Conditions to avoid** : No specific data.
- Materials to avoid** : Reactive or incompatible with the following materials:
oxidizing materials
- Hazardous decomposition products** : Decomposition products may include the following materials:
carbon oxides
- Hazardous polymerization** : Under normal conditions of storage and use, hazardous polymerization will not occur.

11 . Toxicological information

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Not applicable.				

Carcinogenicity

Product/ingredient name	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
Not applicable.						

Other toxic effects on humans : Not available.

12 . Ecological information

- Environmental effects** : Ecotoxicological data on the substances included in this product show that the product is not classified as harmful to the environment.
- Mobility** : Water-soluble liquid

13 . Disposal considerations

Waste disposal : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14 . Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	Not regulated.	-	-	-		
TDG Classification	Not regulated.	-	-	-		
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		

PG* : Packing group

15 . Regulatory information

- HCS Classification** : Not controlled under the HCS (United States).
- U.S. Federal regulations** : This product is in compliance with TSCA.
- SARA 302/304/311/312 extremely hazardous substances**: No products were found.
- SARA 302/304 emergency planning and notification**: No products were found.
- SARA 302/304/311/312 hazardous chemicals**: No products were found.
- SARA 311/312 MSDS distribution - chemical inventory - hazard identification**: No products were found.
- SARA 313 toxic chemical notification and release reporting**: No products were found.

15 . Regulatory information

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 accidental release prevention: No products were found.

Clean Air Act (CAA) 112 regulated flammable substances: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

State regulations : None of the components are listed.

California Prop. 65

16 . Other information

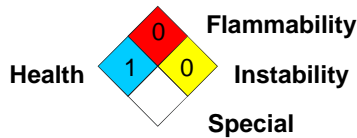
Emergency overview (label) : No specific acute hazard.

Avoid prolonged contact with eyes, skin and clothing. Keep out of the reach of children.

Hazardous Material Information System (U.S.A.) :

National Fire Protection Association (U.S.A.) :

Health	1
Flammability	0
Physical hazards	0



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

Date of issue : 2012-03-22.

Date of previous issue : No previous validation.

✔ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.