



THIS APPLIES TO UNDILUTED MATERIAL ONLY!

## Safety Data Sheet

### RINSE AID<sub>560</sub>

SDS Revision Date: 08/03/2020

#### 1. Product and Company Name

##### 1.1. Product identifier

**Product Identity**  
**Alternate Names:**

RINSE AID<sub>560</sub>  
NA ID NO: 560.20

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Product Label  
**Application Method** See Technical Data Sheet.

##### 1.3. Details of the supplier of the safety data sheet

**Company Name** HYDRUS DETERGENTS  
2621 7<sup>th</sup> Avenue South  
Estherville, IA. 51334

##### Emergency

##### 1.4 Medical and Emergency Spill Information

**FOR EMERGENCY SPILL, LEAK, FIRE,  
EXPOSURE  
CALL 24/7**

CHEMTREC: (800) 424-9300  
Outside U.S. (703) 527-3887

**Customer Service: HYDRUS DETERGENTS**

PHONE: (712) 765-1060  
FAX: (712) 765-1062

#### 2. Hazard identification of the product

##### 2.1. Classification of the substance or mixture

Skin Irrit. 2;H315 Causes skin irritation.  
Eye Irrit. 2;H319 May cause serious eye irritation.

##### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



### Warning

H315 Causes skin irritation.  
H319 May cause serious eye irritation.

##### [Prevention]:

P264 Wash thoroughly after handling.  
P280 Wear protective gloves / eye protection / face protection.

##### [Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water  
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
P337+313 If eye irritation persists: Get medical advice / attention.

##### [Storage]:

No GHS storage statements

##### [Disposal]:

No GHS disposal statements

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous substances regulations.

Ingredient/Chemical Designations	Weight %
Surfactant blend CAS Number: Proprietary	10 – 30

### 4. First aid measures

#### 4.1. Description of first aid measures

##### General

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**NOTES TO PHYSICIAN:** All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

##### Inhalation

If breathing is difficult move to fresh air.

##### Eyes

Allow streaming water to flow over the face while blinking both eyes for 15 minutes for optimum irrigation. Get medical attention.

##### Skin

Wash off immediately. Seek medical attention if irritation persists.

##### Ingestion

Do NOT induce vomiting. Seek medical attention immediately.

#### 4.2. Most important symptoms and effects, both acute and delayed

##### Overview

IMMEDIATE CONCERNS: CAUTION: May cause eye burns or skin irritation.

POTENTIAL SIDE AFFECTS

EYES: Irritation or burns.

SKIN: Can cause skin to dry out.

INGESTION: Irritation may occur.

INHALATION: NA

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Irritation

INGESTION: Irritation

INHALATION: NA

ACUTE TOXICITY: Eye burns, skin irritation

See section 2 for further details.

##### Eyes

May cause serious eye irritation.

##### Skin

May cause skin irritation.

### 5. Fire-fighting measures

**5.1. Extinguishing media:** Water, carbon dioxide, foam, dry chemical.

**5.2. Special hazards arising from the substance or mixture:** NA  
Hazardous decomposition: No hazardous decomposition data available.

#### 5.3. Advice for fire-fighters

Respiratory and eye protection are required for firefighting personnel. Full protective equipment and self-contained breathing apparatus should be used for all indoor fires and any significant outdoor fires.

**ERG Guide No.** ----

### 6. Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures;** Put on appropriate personal protective equipment (Section 8)

#### 6.2. Environmental precautions

SMALL SPILL: Shut off leak if this can be done without injury. Place into a recovery unit.

LARGE SPILL: Shut off leak if this can be done without injury. Place into a recovery unit.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

SMALL SPILL: Shut off leak if it can be done without injury. Place into a recovery unit.

LARGE SPILL: Follow directions above for a small spill.

### 7. Handling and storage

#### 7.1. Precautions for safe handling

Handle in a well ventilated area. Handle and use in a manner consistent with good industrial and/or manufacturing techniques and practices.

See section 2 for further details. - [Prevention]:

#### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong oxidizing agents and reducing agents.

Store in a cool dry area. Keep container closed when not in use. Freeze/thaw stable however container may crack when frozen.

See section 2 for further details. - [Storage]:

**7.3. Specific end use(s):** Industrial detergent

## 8. Exposure controls and personal protection

### 8.1. Control parameters

Carcinogen Data: No suspected or known carcinogens.

### 8.2. Exposure controls

#### Respiratory

NA

#### Eyes

Safety glasses or goggles.

#### Skin

Wear overalls to keep skin contact to a minimum. Rubber gloves.

#### Engineering Controls

Provide adequate ventilation.

#### Other Work Practices

Facilities storing or using this material should be equipped with an eyewash facility and a safety shower. Good personal hygiene practices should always be followed.

REMARKS: This product contains hazardous ingredients per OSHA 29 CFR 1910.1200. No PEL's TLV's or OEL's for this product or its ingredients are listed in the current issue of ACGIH's Guide to Occupational Exposure values nor have they been determined by the manufacturer. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

### Appearance

Clear Liquid

### Odor

None

### Odor threshold

Not Measured

### pH

7-9 (5% solution)

### Melting point / freezing point

32 F

### Initial boiling point and boiling range

212 F

### Flash Point

430 F COC

### Evaporation rate (Ether = 1)

Not Measured

### Flammability (solid, gas)

Not Applicable

### Upper/lower flammability or explosive limits

**Lower Explosive Limit:** Not Measured

**Upper Explosive Limit:** Not Measured

### Vapor pressure (Pa)

23 @ 70 F

### Vapor Density

(Air=1) 1

### Specific Gravity

1.02

### Solubility in Water

Soluble

### Partition coefficient n-octanol/water (Log Kow)

Not Measured

### Auto-ignition temperature

NA

### Decomposition temperature

Not Measured

### Viscosity (cSt)

NA

### VOC %

NA

### Molecular Formula

NA

### Molecular Weight

NA

### Coefficient of Oil/Water Distribution

NA

**9.2. Other information:** No other relevant information.

## 10. Stability and reactivity

**10.1. Reactivity:** Hazardous Polymerization will not occur.

**10.2. Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions:** No data available.

**10.4. Conditions to avoid:** NA

**10.5. Incompatible materials:** Strong oxidizing agents and reducing agents

**10.6. Hazardous decomposition products:** No hazardous decomposition data available.

## 11. Toxicological information

### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
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Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation
Serious eye damage/irritation	2	May cause serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product.

**12.2. Persistence and degradability:** There is no data available on the preparation itself.

**12.3. Bioaccumulative potential:** Not Measured.

**12.4. Mobility in soil:** No data available.

**12.5. Results of PBT and vPvB assessment:** This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects:** No data available.

## 13. Disposal considerations

**13.1. Waste treatment methods:** Observe all federal, state and local regulations when disposing of the substance.

## 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Non-Hazardous Cleaning Compound	Non-Hazardous Cleaning Compound
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>DOT Label:</b> ---	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No		
<b>14.6. Special precautions for user</b>	No further information		

## 15. Regulatory information

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act ( TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.
<b>WHMIS Classification</b>	D2B
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> No <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> Yes <b>Delayed (Chronic):</b> No

**EPCRA 311/312 Chemicals and RQs** (No Product Ingredients Listed)

**EPCRA 302 Extremely Hazardous:** (No Product Ingredients Listed)

**EPCRA 313 Toxic Chemicals:** (No Product Ingredients Listed)

**Proposition 65 - Carcinogens (>0.0%):** (No Product Ingredients Listed)

**Proposition 65 - Developmental Toxins (>0.0%):** (No Product Ingredients Listed)

**Proposition 65 - Female Repro Toxins (>0.0%):** (No Product Ingredients Listed)

**Proposition 65 - Male Repro Toxins (>0.0%):** (No Product Ingredients Listed)

**N.J. RTK Substances (>1%):** ( No Product Ingredients Listed)

**Penn RTK Substances (>1%) :** (No Product Ingredients Listed)

#### 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

We believe this Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200, 91/155/EEC and Canadian Hazardous Products Act. We believe the information contained on this Safety Data Sheet is current and offered in good faith. The information is provided for your guidance only. Hydrus Detergents makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. It is the user's obligation to determine the suitability of this product for a specific purpose and the conditions for safe use of the product. We reserve the right to revise this Safety Data Sheet as newer information becomes available. Hydrus Detergents makes no warranty of any kind.

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