

**Dresinate(TM) TX Rosin Soap**

S11529

Version	Revision Date:	SDS Number:	Date of last issue: 06/13/2019
1.3	05/27/2020	150000066683	Date of first issue: 09/06/2016
PRD		SDSUS / Z8 / 0001	N18 / 0090199027 / 0004259070

**SECTION 1. IDENTIFICATION**

Product name : Dresinate(TM) TX Rosin Soap

Product code : P75033J2

**Manufacturer or supplier's details**

Company name of supplier : Eastman Chemical Company

Address : 200 South Wilcox Drive  
Kingsport TN 37660-5280

Telephone : (423) 229-2000

Emergency telephone : CHEMTREC: +1-800-424-9300, +1-703-527-3887 CCN7321

**Recommended use of the chemical and restrictions on use**

Recommended use : Emulsifier

Restrictions on use : None known.

**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with 29 CFR 1910.1200**

Combustible dust

Skin irritation : Category 2

Eye irritation : Category 2A

Skin sensitization : Category 1

Specific target organ toxicity : Category 3 (Respiratory system)  
- single exposure**GHS label elements**

Hazard pictograms :



Signal Word : Warning

Hazard Statements : May form combustible dust concentrations in air.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

**Dresinate(TM) TX Rosin Soap**

S11529

Version	Revision Date:	SDS Number:	Date of last issue: 06/13/2019
1.3	05/27/2020	150000066683	Date of first issue: 09/06/2016
PRD		SDSUS / Z8 / 0001	N18 / 0090199027 / 0004259070

In the case of skin irritation or allergic reactions see a physician.  
Wash contaminated clothing before reuse.

In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
If easy to do, remove contact lens, if worn.  
Get medical attention if symptoms occur.

If swallowed : Seek medical advice.

Most important symptoms and effects, both acute and delayed : Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
May cause respiratory irritation.

Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Use water spray to extinguish.  
Dry chemical  
Carbon dioxide (CO2)

Unsuitable extinguishing media : None known.

Specific hazards during fire fighting : Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Further information : Minimize dust generation and accumulation.

Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Wear appropriate personal protective equipment.  
Local authorities should be advised if significant spillages cannot be contained.

Environmental precautions : Avoid release to the environment.

Methods and materials for containment and cleaning up : Sweep up or vacuum up spillage and collect in suitable container for disposal.  
Prevent runoff from entering drains, sewers, or streams.

**SECTION 7. HANDLING AND STORAGE**

Advice on protection against fire and explosion : Minimize dust generation and accumulation.

**Dresinate(TM) TX Rosin Soap**

S11529

Version	Revision Date:	SDS Number:	Date of last issue: 06/13/2019
1.3	05/27/2020	150000066683	Date of first issue: 09/06/2016
PRD		SDSUS / Z8 / 0001	N18 / 0090199027 / 0004259070

Color	:	dark brown
Odor	:	rosin
Odor Threshold	:	not determined
pH	:	9.1 - 9.4
Melting point/range	:	not determined
Boiling point/boiling range	:	not determined
Flash point	:	not applicable, combustible solid
Evaporation rate	:	not determined
Flammability (solid, gas)	:	May form combustible dust concentrations in air.
Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Vapor pressure	:	not determined
Relative vapor density	:	not determined
Relative density	:	0.42 (77 °F / 25 °C)
Solubility(ies)		
Water solubility	:	completely soluble
Partition coefficient: n-octanol/water	:	No data available
Autoignition temperature	:	not determined
Decomposition temperature	:	Thermal stability not tested. Low stability hazard expected at normal operating temperatures.
Viscosity		
Viscosity, dynamic	:	not determined
Viscosity, kinematic	:	not determined
Explosive properties	:	Not applicable
Oxidizing properties	:	Not applicable
Dust deflagration index (Kst)	:	124 m.b_/s
Dust explosion class	:	St 1 - weak explosion

**Dresinate(TM) TX Rosin Soap**

S11529

Version	Revision Date:	SDS Number:	Date of last issue: 06/13/2019
1.3	05/27/2020	15000066683	Date of first issue: 09/06/2016
PRD		SDSUS / Z8 / 0001	N18 / 0090199027 / 0004259070

**Product:**

Remarks : No data available

**Components:****rosin and resin acids, sodium salt:**

Species	:	Rabbit
Exposure time	:	4 h
Result	:	none
Remarks	:	Read-across from a similar material

**Serious eye damage/eye irritation**

Causes serious eye irritation.

**Product:**

Remarks : No data available

**Components:****rosin and resin acids, sodium salt:**

Species	:	Rabbit
Result	:	Eye Irritation
Remarks	:	Read-across from a similar material

**Respiratory or skin sensitization****Skin sensitization**

May cause an allergic skin reaction.

**Respiratory sensitization**

Not classified based on available information.

**Product:**

Remarks : No data available

**Components:****rosin and resin acids, sodium salt:**

Species	:	Mouse
Result	:	non-sensitizing
Remarks	:	Read-across from a similar material

**Phenothiazine:**

Test Type	:	Skin sensitization
Assessment	:	May cause sensitization by skin contact.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Dresinate(TM) TX Rosin Soap**

S11529

Version	Revision Date:	SDS Number:	Date of last issue: 06/13/2019
1.3	05/27/2020	150000066683	Date of first issue: 09/06/2016
PRD		SDSUS / Z8 / 0001	N18 / 0090199027 / 0004259070

Eye contact : Remarks: Causes serious eye irritation.

Ingestion : Remarks: None known.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae/aquatic plants : Remarks: No data available

Toxicity to fish (Chronic toxicity) : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : Remarks: No data available

Toxicity to soil dwelling organisms : Remarks: No data available

Plant toxicity : Remarks: No data available

**Components:****rosin and resin acids, sodium salt:**

Toxicity to fish : LC50 (Danio rerio (zebra-fish)): 5.4 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia): 75.6 mg/l  
Exposure time: 48 h  
Remarks: Read-across from a similar material

**Phenothiazine:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.579 mg/l  
Exposure time: 96 h

Toxicity to algae/aquatic plants : NOEC (Desmodesmus subspicatus (green algae)): 0.66 mg/l  
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

**Dresinate(TM) TX Rosin Soap**

S11529

Version	Revision Date:	SDS Number:	Date of last issue: 06/13/2019
1.3	05/27/2020	150000066683	Date of first issue: 09/06/2016
PRD		SDSUS / Z8 / 0001	N18 / 0090199027 / 0004259070

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Prop. 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**The ingredients of this product are reported in the following inventories:**

DSL : All components of this product are on the Canadian DSL

AICS : On the inventory, or in compliance with the inventory

ENCS : On the inventory, or in compliance with the inventory

ISHL : On the inventory, or in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

TCSI : On the inventory, or in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory

**TSCA list**

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

---

**SECTION 16. OTHER INFORMATION****Further information**

**Dresinate(TM) TX Rosin Soap**

S11529

Version	Revision Date:	SDS Number:	Date of last issue: 06/13/2019
1.3	05/27/2020	150000066683	Date of first issue: 09/06/2016
PRD		SDSUS / Z8 / 0001	N18 / 0090199027 / 0004259070

---

tative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 05/27/2020

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / Z8