

SDS SHEET



SECTION 1 Identification

Product identifier SAF 30 PVC Waterstop Adhesive

Other means of identification Viscous Liquid

Recommended use: Industrial

Manufacturer: Hydro-Gard, LLC

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Incident Spill, Leak, Fire, Exposure, or Accident CHEMTREC Day or Night
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SECTION 2 Hazard (s) Identification

Risk Phrases The product may be a skin sensitiser. It may also be a skin irritant and repeated contact may increase this effect. Harmful if swallowed.

Hazards Identification Flammable

Primary route of exposure Skin and eyes contact.

Symptoms relating to use Ingestion- Must not come into contact with food or be consumed.

Symbol(s)



XI: Irritant F: Highly Flammable

Signal word Danger

Product Identifier Contains: Bisphenol-A-(epichlorhydrin), Blending of Monomers Methacrylates, Methacrylic Acid, N,N-dimethyl-p-toluidine, Acide

Hazard Statements:

- H301 Toxic if swallowed
- H302 Harmful if swallowed
- H311 Toxic in contact with skin
- H312 Harmful in contact with skin
- H314 Causes severe skin burns and eye damage
- H315 Causes skin irritation

- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H331 Toxic if inhaled
- H411 Toxic to aquatic life with long-lasting effects
- H412 Harmful to aquatic life with long lasting effects

SECTION 3 Composition / Information on Ingredients

Components	This product is hazardous		
Chemical name	Classification acc to 1272/2008/	Identifier Codes	%
Reaction product: bisphenol-A(epichlorhydrin) epoxy resin (number average molecular weight <=700)	Xi; R36/38, R43, N; R51-53 Eye Irrit 2 H319, Skin Irrit 2 H315, Skin Sens 1 H317, Aquatic Chronic 2 H411	CAS: 25068-38-6 EINECS: 500-033-5 Index Number: 603-074-00-8 Reach number: XXXX	<5
blending of Momomers Methacrylates (Mélange de monomères méthacrylates: (propriétaire))	F; R11, Xi; R37/38, R43		Between 50 and75%
Methacrylic acid	Xn; R21/22, C; R35 Skin Corr 1A+ H314, Acute Tox 4 H312, Acute Tox 4 H302	CAS: 79-41-4 EINECS: 201-204-4 Index Number: 607-088-00-5 Reach number: XXXX	<5%
N, N-dimethyl-p-touluidine	T; R23/24/25 R33, R552-53, Acut Tox. 3 H311, H331, H301, Aquatic Chronic 3 H412	CAS: 99-97-8 EINECS: 202-805-4 Index Number: 612-056-00-9 Reach Reg number: -	<1
acide propéne-2oïque, méthyl-2, ester d'hydroxy-2éthyl, phosphate	C; R34	CAS: 52628-03-2 EINECS: 258-053-2 Index Number: xx Reach Reg number: XXXX	<5

SECTION 4 First - Aid Measures

General Information	Take off immediately all contaminated clothing
Inhalation	Remove victim to fresh air. Assure fresh air breathing. If breathing is difficult, give oxygen. Obtain medical attention.
Skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye contact	Rinse immediately with plenty of water. Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain medical attention if pain, blinking, tears or redness persist.
Ingestion	Finse mouth. Do not induce vomiting. Seek emdical attention if ill effect develops.

SECTION 5 Fire - Fighting Measures

Flammable class	This product is flammable.
Specific hazards	May form flammable vapour-air mixture.

Hazardous combustion products	Toxic gases. (Cox)
Prevention	Keep away from sources of ignition. No smoking
Extinguishing media	Dry powder. Water. Carbon dioxide (CO2) Foam.
Surrounding fires	Use water spray or fog for cooling exposed containers.
Protection against fire	Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures	Exercise caution when fighting any chemical fire.

SECTION 6 Accidental Release Measures

Personal precautions	Do not get in eyes, on skin, or on clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Keep public away from danger area. Equip cleanup crew with proper protection. No smoking.
Environmental precautions	Spread course, inert granular cover such as sand, on any affected walking surface. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Clean up methods	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Incinerate.

SECTION 7 Handling and Storage

General	Keep away from sources of ignition. No smoking.
Precautions in handling and storage	Good ventilation of the workplace requires.
Technical protective measures	Use grounded electrical/mechanical equipment.
Storage	Keep container tightly closed and at a temperature not exceeding 30°C Keep away from combustible material. Keep only in the original container in a cool, well ventilated place. Keep in fireproof place. Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
Handling	Ensure prompt removal from eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 8 Exposure Controls / Personal Protection

Personal protection



Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection	Gloves
Skin protection	Wear impervious rubber safety shoes. Wear suitable protective clothing.
Eye protection	Chemical goggles or safety glasses
Ingestion	When using, do not eat, drink or smoke.
Industrial Hygiene	Provide good ventilation in process area to prevent formation of vapour.
Occupational Exposure Limits	N,N-dimethyl-p-toluidine: TLV ©- TWA [ppm]: 2 (Toluidine)

SECTION 9 Physical and Chemical Properties

Physical state at 20 °C	Viscous Liquid
Color	Yellow-brown
Odor	Characteristic
Density	1,0-1,1
Viscosity at 25°C [mPa.s]	10 000 - 15 000

SECTION 10 Stability and Reactivity

Hazardous decomposition products	According to process conditions, hazardous decomposition products may be generated
Materials to avoid	Peroxides, Strong oxidizers, Strong acids, Strong bases
Conditions to avoid	protect from sunlight. Keep away from ignition sources such as heat, sparks and open flame. - No smoking. Keep container tightly closed and at a temperature not exceeding 30°C sparks. Overheating.

SECTION 11 Toxicological Information

Toxicity information	No data available
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SECTION 12 Ecological Information

Ecological effects information	No data available
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SECTION 13 Disposal Consideration

General	Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
Disposal method	Dispose of contents and/or container in accordance with local, regional, national and/or international regulation. Incineration is recommended.

SECTION 14 Transport Information (non-mandatory)

General information	UN No. 1133
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Labelling ADR



:3

Land Transport	ADR/RID: Class:3, Group: II, Special provision: 640D H.I. nr: 33 Proper Shipping name: UN133 Adhesifs, 3, II, (D/E) ADR Class: 3 ADR Packing group: II, D
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Sea Transport Class: IMO-IMDG code: 3
IMO Packing Group: II
IMDG-Marine pollution: YES
Emergency Schedule (EmS) - Fire: F-E S-D

Air Transport ICAO/IATA: Packaging instructions cargo: 307, Packaging instructions passenger: 305
Proper Shipping name: ADHESIVES
Class: 3
IATA Packing group: II

SECTION 15 Regulatory Information (non-mandatory)

R Phrase(s) R11: Highly Flammable,
R36/37/38: Irritating to eyes, respiratory system and skin,
R43: May cause sensitization by skin contact

S Phrases(s) S37: Wear suitable gloves
S43: In case of fire, use.

SECTION 16 Other Information, Including date of preparation or last revision

Text of R-Phrases in 3 R11: Highly flammable.
R21/22: Harmful in contact with skin and if swallowed.
R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R33: Danger or cumulative effects
R34: Causes burns.
R35: Causes severe burns
R36/38: Irritating to eyes and skin
R37/38: Irritating to respiratory system and skin.
R43: May cause sensitization by skin contact.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Further information FOR INDUSTRIAL USE

The information and recommendations provided in this Safety Data Sheet are presented in good faith and believed to be correct as of the date hereof. The manufacturer makes no representations as to the completeness or accuracy thereof. Information supplied upon the condition that the persons receiving said information will make their own determination as to its suitability for their particular purpose prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representation or warranties, either expressed or implied. Including the merchantability or fitness for a particular purpose are made herein with information contained herein is deemed to be reliable, conservative and accurate. Hydro-Gard, LLC reserves the right to change the design, specification or any other features at any time, without notice, while otherwise maintaining regulatory compliance.

End of Safety Data Sheet