

**TRIDENT™**

SAFETY DATA SHEET

Section 1. Identification

Product Name: Rip Tide
Chemical Name: Mixture
Synonyms: Powerful Sealer Stripper

Recommended Use of the Mixture and Restrictions On Use:

Restricted To: For Professional Use Only
Uses Advised Against: Not recommended for Household Use.

Supplier's Details: Trident
624 W. Illinois Avenue
Aurora, IL 60506
(866) 951-4293
www.tridentprotects.com

Emergency Telephone Number: CHEMTREC (800) 424-9300 (United States Only)
Chemtrec (outside USA): (703) 527-3887

Section 2. Hazards Identification

Hazard Classification:

OSHA/HCS Status:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Physical Hazards:

FLAMMABLE LIQUID - Category 4

Health Hazards:

CARCINOGEN - Category 2

REPRODUCTIVE TOXICITY - Category 1B

ASPIRATION HAZARD - Category 1

ACUTE TOXICITY: ORAL/DERMAL/INHALATION - Category 4

SKIN IRRITATION - Category 2

EYE IRRITATION - Category 2A

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)

[Central Nervous System & Respiratory System] - Category 3

Environmental Hazards:

ACUTE AQUATIC TOXICITY- Category 3

GHS Label Elements:

Hazard Pictograms:



Signal Word: DANGER

Hazard Statements:

Combustible liquid
Suspected of causing cancer
May damage fertility or the unborn child
Harmful if swallowed, in contact with skin, or inhaled
May cause respiratory irritation
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Causes serious eye irritation
Causes skin irritation
Harmful to aquatic life

Precautionary Statements:

Prevention:

KEEP OUT OF REACH OF CHILDREN. Read label and obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing, eye, and face protection. Avoid breathing mist, vapors or spray. Keep away from hot surfaces, sparks, open flames and other ignition sources. Use only outdoors or in a well ventilated area. Avoid release to the environment.

Response:

If exposed or concerned get medical advice.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if feel unwell.

IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Take off all contaminated clothing and wash before reuse. Wash skin with plenty of water or shower. If skin irritation occurs or you feel unwell get medical attention.

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 attention.

IN CASE OF FIRE: Use water fog, dry chemical, CO₂, or alcohol foam to extinguish.

Storage:

Store locked up in a well ventilated space. Keep tightly closed only in original packaging.

Disposal:

Dispose of contents and container to appropriate waste site or reclaimer in accordance with all applicable laws, regulations, and product characteristics at time of disposal.

Hazards not otherwise classified:

No data available

Section 3. Composition/Information on Ingredients

Substance/Mixture: Mixture
Chemical Name: NA
Other Means of Identification: Rip Tide Powerful Sealer Stripper

CAS number/other identifiers:

CAS Number: Mixture

Hazardous Components:

Ingredient Name	%	CAS Number
Petroleum Solvent	20-35*	64742-94-5
2- Butoxyethanol	5-15*	111-76-2
1-Methyl-2-pyrrolidone	5-15*	872-50-4
Balance	Balance*	Trade Secret

*= Proprietary (the exact percentage (concentration) of composition has been withheld as a trade secret.)

Occupation exposure limits, if available, are listed in Section 8.

Section 4. First Aid Measures

Description of Necessary First Aid Measures:

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Remove contaminated clothing.

If inhaled

Move person to fresh air. If irritation persists, call a physician. If not breathing, give artificial respiration.

In case of skin contact

Take off contaminated clothing and shoes. Wash off with soap and plenty of water. Wash clothes before reuse. If irritation persists, call a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician if irritation persists.

If swallowed

Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician immediately.

Most Important Symptoms/Effects, Acute:

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

Indication of immediate medical attention and special treatment needed (if necessary):

No data available.

Section 5. Firefighting Measures

Extinguishing Media:

Combustible material. In case of fire use water fog, dry chemical, CO₂, or “alcohol foam”

Special hazards arising from the substance or mixture:

Carbon dioxide

Advice for firefighters:

If evacuation of personnel is necessary, evacuate to an upwind area. Use protective clothing and NIOSH-approved breathing equipment for firefighting if necessary.

Further information:

Keep containers and surroundings cool with water spray.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate PPE. Evacuate the area and eliminate all sources of ignition. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Avoid run off to waterways and sewers.

Environmental Precautions:

Do not let product enter drains, waterways and sewers. Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up:

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local, state and federal regulations. Keep in suitable, closed containers for disposal.

Reference to other sections:

For disposal see section 13.

Section 7. Handling and Storage

Precautions for Safe Handling:

Protective Measures:

Keep away from heat and sources of ignition. Protect against physical damage. Isolate from incompatible substances. Equipment should be electrically grounded. Empty drums contain residue (vapor, liquid) which may be hazardous. Observe all warning and precautions listed for this product in section 2.2.

Conditions for Safe Storage, Including any Incompatibilities:

Keep container tightly closed in a dry and well-ventilated place at ambient temperatures. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Regulatory Requirements: No data found

Storage stability:

Shelf life, use within: 24 months

Section 8. Exposure Controls/Personal Protection

Control Parameters:

Appropriate Engineering Controls:

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Controls:

Provide adequate ventilation to control airborne concentration. In case of insufficient ventilation, wear suitable respiratory equipment.

Administrative controls:

Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

Individual Protection Measures:

As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye/Face Protection:

Close fitting safety goggles. Face Protection shield if needed.

Skin & Body Protection:

Wear protective gloves and protective clothing.

Respiratory Protection:

If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Contaminated Equipment:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains, waterways and sewers. Discharge into the environment must be avoided. Dispose of the waste in compliance with federal, state, regional and local regulations.

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance Form:	Liquid, Clear
Odor:	Solvent
Odor Threshold:	Not determined
pH:	Not available
Melting point/freezing point:	No data available
Boiling point:	> 340° F (>171°C)
Flash point:	> 150° F (>66°C)
Evaporation rate:	No data available
Flammability (solid, gas):	Not applicable
Upper/lower flammability	

or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density (water=1):	0.90 at 25°C (77 °F)
Water solubility:	Nil
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Water thin
Explosive properties:	No data available
Oxidizing properties:	No data available

Section 10. Stability and Reactivity

Reactivity:

No data available

Chemical Stability:

Stable under recommended storage conditions.

Possibility of Hazardous Reactions:

No data available

Conditions to Avoid:

High heat and sources of ignition

Incompatible Materials:

Oxidizers and oxidizing compounds

Hazardous Decomposition Products:

No data available

Other Decomposition Products:

No data available

Other Information:

In Event of Fire: See Section 5

Section 11. Toxicological Information

Information on Toxicological Effects:

Product Information:

Inhalation: May be harmful if inhaled.

Ingestion: Harmful if swallowed.

Eyes: Causes irritation and possible damage if left untreated.

Skin: Causes irritation with prolonged contact. Skin contact may aggravate an existing dermatitis condition.

Germ cell mutagenicity:

No data available

Carcinogenicity:

Suspected of causing cancer

Reproductive toxicity:

May damage fertility or the unborn child

Specific target organ toxicity - single exposure:

No data available

Specific target organ toxicity - repeated exposure:

No data available

Aspiration hazard:

May be fatal if swallowed and enters airways

Additional Information:

No data available

Section 12. Ecological Information

Toxicity:

No data available

Persistence and Degradability:

No data available

Bioaccumulative Potential:

No data available

Mobility in Soil:

No data available

Other adverse Ecological Effects:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Section 13. Disposal Considerations

Waste Disposal Method:

If possible, recover product for intended use. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Empty Container Precautions:

No data available

Contaminated packaging:

Dispose of as unused product. Do not reuse container.

Section 14. Transport Information

DOT Classification:

DOT Information: NA 1993, Combustible Liquid, n.o.s. This product is regulated as a hazardous material according to the Department of Transportation in bulk quantities (greater than 119 gallons per package.)

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Section 15. Regulatory Information

This listing is to highlight federal level regulations of the product. Individual states, and other nations may have further regulations not listed below.

Classification of Mixture:

SARA 313:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

California Prop. 65:

This product contains the following chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.

1-Methyl-2-pyrrolidone 872-50-4

Developmental

US Right-to-Know Regulations:

Chemical Name	PA	MA	NJ
1-Methyl-2-pyrrolidone 872-40-4	X	X	X
Petroleum Solvent 64742-94-5	X	X	X

Section 16. Other Information

Date of Issue/Date of Revision: 6/1/20

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