



# **Safety Data Sheet**

Issue Date: 12-Aug-2022 Revision Date: 12-Aug-2022 Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier** 

Product Name Bradley RTX9 Heavy Duty Degreasing Wipes

Other means of identification

SDS # BTRTX906 Wipes

Recommended use of the chemical and restrictions on use

**Recommended Use** Heavy duty degreasing wipes.

**Uses Advised Against** For industrial and institutional use only.

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

Supplier Address
Bradley Systems
a division of TRION Chemicals
320 37<sup>th</sup> Avenue
St. Charles, IL 60174
www.bradley-systems.com

Emergency telephone number

Company Phone Number 800-323-2594 (to reorder)

Emergency Telephone INFOTRAC 1-800-535-5053 (North America)

1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

Appearance Water white liquid saturated Physical state Liquid absorbed onto a

osorbed onto a **Odor** Orange

on towelettes towelette

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Trade Secret	Proprietary	0 - 10%
Trade Secret	Proprietary	<5
Trade Secret	Proprietary	<5

<sup>\*\*</sup>If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST AID MEASURES

## **Description of first aid measures**

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

eye irritation persists: Get medical advice/attention.

**Skin Contact** Wash with soap and water. If skin irritation persists, call a physician.

**Inhalation** Remove to fresh air.

Ingestion Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician. Never

give anything by mouth to an unconscious person.

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

**Symptoms** May cause eye irritation. Prolonged and repeated skin contact may cause irritation. Mists

of this product may irritate nasal passages. Large quantities may cause stomach upset,

diarrhea, nausea, and vomiting.

#### Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Dry chemical. Carbon dioxide (CO2). Water spray (fog).

Unsuitable Extinguishing Media Not determined.

#### **Specific Hazards Arising from the Chemical**

None known.

Hazardous combustion products Carbon oxides.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment as required.

Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

## Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

#### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on Safe Handling Avoid contact with eyes. Do not eat, drink or smoke when using this product.

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

Storage Conditions Keep containers tightly closed in a dry, cool, and well-ventilated place. Store away from

incompatible materials. Protect from freezing. Keep out of the reach of children.

**Incompatible Materials** Oxidizing agents. Bleach. Acids. Alkalis.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** No exposure limits noted for ingredient(s).

**Appropriate engineering controls** 

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** None is required under normal use.

**Respiratory Protection** Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practices.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state Liquid absorbed onto a towelette

Appearance Water white liquid saturated on Odor Orange

towelettes

Color Water white Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

**pH** 7

Melting point / freezing point

Boiling point / boiling range

Not determined

Not determined

Flash point  $> 93.3 \, ^{\circ}\text{C} \, / > 200 \, ^{\circ}\text{F}$ 

Evaporation Rate Not determined Flammability (Solid, Gas) Not determined

Flammability Limit in Air

Upper flammability or explosive Not determined

limits

Lower flammability or explosive Not determined

limits

Vapor Pressure Not determined Vapor Density Not determined

Relative Density 1.020

**Water Solubility** Soluble in water Solubility in other solvents Not determined **Partition Coefficient** Not determined **Autoignition temperature** Not determined **Decomposition temperature** Not determined Kinematic viscosity Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

Other information

VOC Content None

#### 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

#### **Chemical stability**

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing. Hazardous polymerization does not occur.

#### **Conditions to Avoid**

Keep out of reach of children.

#### **Incompatible materials**

Oxidizing agents. Bleach. Acids. Alkalis.

#### **Hazardous decomposition products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information** 

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Not expected to be a skin irritant during prescribed use.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** Do not ingest.

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	= 1400 mg/kg (Rat)	-	-
Trade Secret	= 3200 mg/kg (Rat)	= 15440 mg/kg ( Rabbit )	-
Trade Secret	> 5000 mg/kg (Rat)	> 5000 mg/kg ( Rabbit )	> 5.6 mg/L (Rat)4 h
Trade Secret	> 5000 mg/kg (Rat)	> 5000 mg/kg(Rabbit)	-
Trade Secret	= 2 g/kg ( Rat )	> 2000 mg/kg(Rabbit)	-
Trade Secret	= 1000 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	-

## Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Please see section 4 of this SDS for symptoms.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Causes mild skin irritation.

Serious eye damage/eye

irritation

May cause eye irritation.

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or

potential carcinogens as listed by OSHA, IARC or NTP.

#### **Numerical measures of toxicity**

## The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 46,491.50 mg/kg mg/L

## 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Not determined.

#### Persistence/Degradability

Not determined.

#### **Bioaccumulation**

There is no data for this product.

#### **Mobility**

Not determined.

## **Other Adverse Effects**

Not determined.

## 13. DISPOSAL CONSIDERATIONS

#### **Waste Treatment Methods**

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

## 14. TRANSPORT INFORMATION

**Note** Please see the current shipping paper for the most up-to-date shipping information,

including exemptions and special circumstances.

**DOT** Not regulated

<u>IATA</u> Not regulated

**IMDG** Not regulated

#### 15. REGULATORY INFORMATION

#### **International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Trade Secret	Х	ACTIVE	Х		Х	Х	Х	Х	Х
Trade Secret	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Trade Secret	Х	ACTIVE	Х	X	Х	X	Х	X	Х
Trade Secret	X	ACTIVE	Х	X	Х	X	Х	X	Х
Trade Secret	Х	ACTIVE	Х	X	Х	X	Х	X	Х
Trade Secret	Х	ACTIVE	X	X	Х	X	X	X	Χ
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

#### **US Federal Regulations**

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### **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

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Trade Secret	X		X

## 16. OTHER INFORMATION

NFPAHealth Hazards<br/>Not determinedFlammability<br/>Not determinedInstability<br/>Not determinedSpecial Hazards<br/>Not determinedHMISHealth Hazards<br/>1Flammability<br/>0Physical hazards<br/>0Personal Protection<br/>Not determined

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#### **Disclaimer**

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.

**End of Safety Data Sheet**