

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/18/2016

Reviewed on 05/18/2016

1 Identification

- **Product identifier**
- **Trade name:** **BullFrog 92383 Rusthunter GunWipe**
- **Application of the substance / the mixture**
Cleaning agent/ Cleaner
Corrosion inhibitors
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**

Cortec Corporation
4119 White Bear Parkway
St. Paul, MN 55110 USA
Phone (651) 429-1100
Fax (651) 429-1122

- **Information department:** regulatory@cortecvci.com
- **Emergency telephone number:**
Spill, Leak, Fire, Exposure, or Accident
24 hour CHEMTREC contact:
USA and Canada 1-800-424-9300
International +1 703-527-3887 (collect calls accepted)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**


- **PBT:**

64742-48-9	Naphtha (petroleum), hydrotreated heavy
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3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	≤ 2.5%
EINECS: 265-150-3	PBT	
	 Asp. Tox. 1, H304; Flam. Liq. 4, H227	

- **Additional information**

In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR 1910.1200), the specific chemical identity and/or exact percentage composition has been withheld as a trade secret.
The Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) contains <0.1% benzene.
For the wording of the listed hazard phrases refer to section 16.

USA

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/18/2016

Reviewed on 05/18/2016

Trade name: BullFrog 92383 Rusthunter GunWipe

(Contd. of page 1)

4 First-aid measures

- **Description of first aid measures**
- **General information** No special measures required.
- **After inhalation**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
In case of unconsciousness place patient stably on side position for transportation.
- **After skin contact** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** If symptoms persist consult doctor.
- **Information for doctor** Show this safety data sheet to the doctor in attendance.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling**
No special measures required.
Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
Store under lock and key and out of the reach of children.
Keep receptacle tightly sealed.

(Contd. on page 3)

USA

Safety Data Sheet

acc. to OSHA HCS

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Reviewed on 05/18/2016

Trade name: BullFrog 92383 Rusthunter GunWipe

(Contd. of page 2)

· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** Keep away from foodstuffs, beverages and feed.
- **Breathing equipment:**



Use suitable respiratory protective device in case of insufficient ventilation.

- **Protection of hands:**
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Protective Gloves I.E.,** Nitrile, Viton, Neoprene
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required.
- **Body protection:** Protective work clothing.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Liquid on inert carrier material
Color:	Light yellow
Odor:	Characteristic
Odor threshold:	Not determined.
- **pH-value:** Not applicable.
- **Change in condition**

Melting point/Melting range:	undetermined
Boiling point/Boiling range:	undetermined
- **Flash point:** Not applicable
- **Flammability (solid, gaseous)** Not determined.
- **Ignition temperature:** 265.0 °C (509 °F) (*)
- **Decomposition temperature:** Not determined.

(Contd. on page 4)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/18/2016

Reviewed on 05/18/2016

Trade name: BullFrog 92383 Rusthunter GunWipe

(Contd. of page 3)

· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	0.6 Vol % (*)
Upper:	6.5 Vol % (*)
· Vapor pressure at 20 °C (68 °F):	6.6 hPa (5 mm Hg) (*)
· Density:	Not determined
· Relative density	Not determined.
· Vapor density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with Water:	Insoluble
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
dynamic:	Not applicable.
kinematic:	Not applicable.
· Other information	The above data are typical values and do not constitute a specification. *Properties have been calculated.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability** This product is stable and not subject to hazardous polymerization
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

LD/LC50 values that are relevant for classification:

64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral	LD50	>5000 mg/kg (Rat)
Dermal	LD50	>3000 mg/kg (Rabbit)

- **Primary irritant effect:**
- **on the skin:** Repeated or prolonged skin contact with this product may produce skin irritation.
- **on the eye:** May be irritating.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

(Contd. on page 5)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/18/2016

Reviewed on 05/18/2016

Trade name: BullFrog 92383 Rusthunter GunWipe

(Contd. of page 4)

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Harmful

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

IARC Category 3 : Not classifiable as to its carcinogenicity to humans

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Results of PBT and vPvB assessment**

- **PBT:**

64742-48-9	Naphtha (petroleum), hydrotreated heavy
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- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**

- **DOT, ADR, ADN, IMDG, IATA** Void

- **UN proper shipping name**

- **DOT, ADR, ADN, IMDG, IATA** Void

(Contd. on page 6)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/18/2016

Reviewed on 05/18/2016

Trade name: BullFrog 92383 Rusthunter GunWipe

(Contd. of page 5)

· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· DOT, ADR, IMDG, IATA	Void
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	Void

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

· **SARA Section 313 (specific toxic chemical listings)**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act) (Substances not listed)**

All ingredients are listed.

· **Prop 65 - Chemicals known to cause cancer**

None of the ingredients is listed.

· **New Jersey Right-to-Know List:**

108-01-0	2-dimethylaminoethanol
628-63-7	pentyl acetate
105-54-4	ethyl butyrate
100-52-7	benzaldehyde
141-78-6	ethyl acetate
93-58-3	methyl benzoate

· **New Jersey Special Hazardous Substance List:**

108-01-0	2-dimethylaminoethanol	CO, F2
628-63-7	pentyl acetate	F3
105-54-4	ethyl butyrate	CO, F3
141-78-6	ethyl acetate	F3

· **Pennsylvania Right-to-Know List:**

	Fatty acid
108-01-0	2-dimethylaminoethanol
628-63-7	pentyl acetate
105-54-4	ethyl butyrate
100-52-7	benzaldehyde

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

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Reviewed on 05/18/2016

Trade name: BullFrog 92383 Rusthunter GunWipe

(Contd. of page 6)

141-78-6	ethyl acetate	
· Pennsylvania Special Hazardous Substance List:		
628-63-7	pentyl acetate	E
141-78-6	ethyl acetate	E
· Cancerogenity categories		
· EPA (Environmental Protection Agency)		
None of the ingredients is listed.		
· NIOSH-Ca (National Institute for Occupational Safety and Health)		
None of the ingredients is listed.		
· Canadian Domestic Substances List (DSL) (Substances not listed)		
All ingredients are listed.		
· Philippines Inventory of Chemicals and Chemical Substances (Substances not listed)		
All ingredients are listed.		
· Chinese Chemical Inventory of Existing Chemical Substances (Substances not listed)		
All ingredients are listed.		
· Australian Inventory of Chemical Substances (Substances not listed)		
All ingredients are listed.		
· New Zealand Inventory of Chemicals (Substances not listed)		
All ingredients are listed.		
· Existing Chemical Substances (Substances not listed)		
	Naphtha (petroleum), hydrotreated heavy	
	Oils, sweet orange (Terpenes and Terpenoids)	2-733

- **GHS label elements** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Cortec Corporation does not warranty any translation of this SDS not created by Cortec Corporation.

- **Date of preparation / last revision** 05/18/2016 / -

- **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/18/2016

Reviewed on 05/18/2016

Trade name: BullFrog 92383 Rusthunter GunWipe

(Contd. of page 7)

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

BEL: Biological Exposure Limit

Flam. Liq. 4: Flammable liquids – Category 4

Asp. Tox. 1: Aspiration hazard – Category 1

· *** Data compared to the previous version altered.**

USA