



SAFETY DATA SHEET

DATE PREPARED: March 2024

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

TRUEX 80 SERIES

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

LIQUID WASTE TREATMENT DEODORIZER
(FOR INDUSTRIAL USE ONLY)

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

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1.4 EMERGENCY TELEPHONE

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SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE

GHS Classification:

Acute toxicity, Oral (Category 4)
Skin corrosion, irritation (Category 2)
Serious eye damage/irritation (Category 2A)
Acute toxicity, Inhalation (Category 4)

2.2 LABEL ELEMENTS:

Pictogram



Signal Word: **WARNING**

Hazard Statement(s)

H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled

Precautionary Statement(s) Prevention

P264 Wash hands thoroughly after handling
 P270 Do not eat, drink, or smoke when using this product.
 P280 Wear protective gloves/protective clothing/eye protection/face protection
 P271 Use only outdoors or in a well-ventilated

Precautionary Statement(s) Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
 P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P312 Call a POISON CENTER or doctor/physician IF you feel unwell.
 P332 + P313 IF SKIN irritation occurs: Get medical advice/attention.
 P321 Specific treatment: Refer to Section 4 – First Aid Measures on this label.
 P301 + 312 IF SWALLOWED: Call a POISON CENTER or doctor/PHYSICIAN IF you feel unwell.
 P330 Rinse Mouth.
 P305 + P351 + 338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 +313 IF eye irritation persists. Get medical advice/attention.
 P362 Take off contaminated clothing and wash before reuse.
 P370 +378 In case of fire: Use dry chemical, carbon dioxide, water spray, or alcohol foam for extinction.

Precautionary Statement(s) Disposal

P501 Dispose of contents/container in accordance with Federal, State and Local Regulations.

HMS Classification

Health Hazard: 2
 Flammability: 1
 Reactivity: 0
 Special: None

2.3 OTHER HAZARDS:

MATERIALS TO AVOID: Will react with peroxide, phenol, strong acids, amines and strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, nitrogen and sulfur.
EFFECTS OF OVEREXPOSURE: Irritation to digestive systems.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

IDENTIFICATION NAME	CAS #	EC#	CONCENTRATION % W/W	Classification according to 1272/2008/EC
Trade Secret 1			20-25%	Acute Toxicity, oral (Category 4) Skin corrosion (Category 1B) Serious eye damage (Category 1)
Dipropylene Glycol			0-8	Not a hazardous substance or mixture
Trade Secret 2			3-12	Acute toxicity, oral (Category 4) Serious eye damage (Category 1)
Fragrance	Mixture			Not a hazardous substance or mixture
Trade Secret 3			0-6	Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 3, H331 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335

				Aquatic Acute 1, H400 Aquatic Chronic 2, H411
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3.1

SUBSTANCES / MIXTURES

Other non classified components are also present in the product.

SECTION 4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

IN EYES: Immediately flush eyes with water for 15 minutes. Remove contact lenses and continue flushing. Seek immediate medical attention if burning sensation exists after washing.

SWALLOWED: DO NOT induce vomiting. Seek medical attention immediately.

ON SKIN: Always wash with soap and water after use. Do not allow contaminated clothing to remain in contact with skin. Removal and handling of clothing and shoes from the individual is recommended. If redness, itching, or a burning sensation develops, get medical attention.

INHALED: Move to fresh air. If cough or other respiratory symptoms develop, seek medical attention.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

EFFECTS OF OVEREXPOSURE: Irritation to eyes, skin, respiratory and digestive systems.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED - N/A

SECTION 5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

Water, carbon dioxide, dry chemical, foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not considered to be a fire or explosion hazard.

5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCE / MIXTURE

Combustion products - Oxides of carbon, nitrogen, and sulfur.

5.3 ADVICE FOR FIREFIGHTERS:

Wear self-contained breathing apparatus to fight fires.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Wear skin, eye and respiratory protection during cleanup.

6.2 ENVIRONMENTAL PRECAUTIONS:

Area may be washed down with water and allowed to drain to municipal waste water.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Contain spill. Soak up material with absorbent and shovel into a chemical waste container. Cover container and remove from work area.

6.4 REFERENCE TO OTHER SECTIONS

Refer to sections 8 and 13

SECTION 7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Do not get into eyes, on skin, or on clothing. Concentrate is severe irritant to eyes and can cause severe skin irritation. Wash hands thoroughly after handling. May cause permanent eye damage if not removed promptly. Avoid ingestion. Harmful if swallowed. Wear goggles and rubber gloves when handling. Avoid breathing concentrated vapors.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in a cool, dry area away from heat and direct sunlight. Avoid frost. Not considered to be a fire or explosion hazard. Normal room ventilation is adequate.

7.3 SPECIFIC END USE(S):

FOR INDUSTRIAL USE ONLY. To provide cleaning and deodorizing for portable toilets. To use, dispense 15-25 ml (see label directions) into toilet holding tank water (typically 20L).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:	% W/W	Country	Long term (8 hour TWA)	Short term (30 minute)
			ppm	mg.m ⁻³ ppm mg.m ⁻³

WORKPLACE EXPOSURE LIMITS:

ND

8.2 EXPOSURE CONTROLS:

VENTILATION:

Normal room ventilation is adequate.

RESPIRATORY PROTECTION:

Not necessary under normal use.

THERMAL HAZARDS:

Not necessary under normal use.

HANDS:

Neoprene or other impervious gloves, tested according to EN 374-3. Wear suitable protective clothing.

EYE/FACE:

Safety glasses with side shield, goggles, or face shield. Eye protection should be specified to EN 166 category 3 or 3B.

HYGENIC PRACTICES:

Wash hands thoroughly after handling.

OTHER:

Eye wash station.

ENVIRONMENTAL EXPOSURE CONTROLS:

Keep container closed when not in use.

SECTION 9. PHYSICAL/CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

INITIAL BOILING POINT: NE
APPEARANCE AND ODOR: Blue liquid with pleasant fragrance
VAPOR PRESSURE: NE
SPECIFIC GRAVITY (water=1): 1.0
VAPOR DENSITY (air=1): NE
MELTING POINT: NE
OXIDIZING PROPERTIES: NE
FREEZING POINT: NE
FLASH POINT: 141°F < FP < 200°F
EVAPORATION RATE (butyl acetate=1): 1
pH: 4.0-6.0
FLAMMABILITY (Solid, Gas): NE
RELATIVE DENSITY: NE
SOLUBILITY (IES): Soluble in water 100%
PARTITION COEFFICIENT: n-octanol/water: NE
AUTO IGNITION TEMPERATURE: NE
DECOMPOSITION TEMPERATURE: NE
VISCOSITY: NE
EXPLOSIVE PROPERTIES: NE

9.2 OTHER INFORMATION: NE

SECTION 10. STABILITY AND REACTIVITY

10.1 REACTIVITY:

Presents no significant reactivity hazard.

10.2 CHEMICAL STABILITY:

Stable under normal conditions of use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS (HAZARDOUS POLYMERIZATION):

Will not occur

10.4 CONDITIONS TO AVOID:

NE

10.5 INCOMPATIBLE MATERIALS:

Will react with peroxide, phenol, strong acids, amines
and strong oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, nitrogen, and sulfur.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Harmful if swallowed.

SKIN CORROSION/IRRITATION: Irritation to skin.

SERIOUS EYE DAMAGE/IRRITATION: Irritation to eyes

RESPIRATORY OR SKIN SENSITIZATION: Not known to be.

GERM CELL MUTAGENICITY: None of the co-formulants are classified as mutagenic or genotoxic.

CARCINOGENICITY: None of the co-formulants are classified as carcinogenic.

REPRODUCTIVE TOXICITY: None of the co-formulants are classified as toxic to reproduction.

STOT-SINGLE EXPOSURE: None of the co-formulants are classified as mutagenic or genotoxic.

STOT-REPEATED EXPOSURE: None of the co-formulants are classified as harmful: danger of serious damage to health by prolonged exposure.

ASPIRATION HAZARD: None of the co-formulants are classified as mutagenic or genotoxic.

SUMMARY OF INFORMATION: No data are available on the formulated product; classification of the mixture is based on the individual ingredient of the mixture. The product has been classified in accordance with the conventional method as described in EC directive 1272/2008/EC. It is incumbent upon the user to exercise precautions to ensure that persons using this product are not dangerously exposed to ingestion or eye contact and that skin exposure is properly washed to remove material.

OTHER INFORMATION:

NTP: NE
IARC MONOGRAPHS: NE
OSHA REGULATED: NE

SECTION 12. ECOLOGICAL INFORMATION

12.1 TOXICITY:

No data are available on the formulated product. The product has been classified in accordance with the conventional method as described in EC directive 1272/2008/EC.

12.2 PERSISTENCE AND DEGRADABILITY:

All components are considered readily biodegradable according to OECD methods.

12.3 BIOACCUMULATIVE POTENTIAL: N/A

12.4 MOBILITY IN SOIL: N/A

12.5 RESULTS OF PBT AND vPvB ASSESSMENT: NE

12.6 OTHER ADVERSE EFFECTS:

The product is cationic and will be adsorbed quickly onto mud and organic suspended matter.

12.7 ADDITIONAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Dispose of in accordance with all appropriate governmental regulations. Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. Keep container closed when not in use. Rinse container before disposal. Empty container can be readily and effectively washed out with water which can go to normal municipal waste treatment.

SECTION 14. TRANSPORT INFORMATION

NOT REGULATED IN NON-BULK CONTAINERS.

Bulk: (>119 Gallons)

US DOT: NA 1993, Combustible Liquids, N.O.S., Fragrance/Surfactants Blend, Class 3, PG III.

IMO (MARINE): Not Regulated

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE: NE

SECTION 15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

European Inventory of Existing Commercial Chemical Substances (EINECS)

This product contains a polymer according to the definition in Directive 92/32/EEC (7th Amendment to Directive 67/548/EEC) and all of its starting materials and intentional additives are listed in the European Inventory of Existing Commercial Chemical Substances (EINECS) or in compliance with European (EU) chemical inventory requirements.

15.2 CHEMICAL SAFETY ASSESSMENT:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16. OTHER INFORMATION

Commodity Name: Cleaning Compound (NMFC 48580.3) CLASS 55

<u>Version</u>	<u>Comment</u>	<u>Date</u>
1.0	First Edition	DECEMBER 2019

ACRONYMNS: NE: not established; N/A: not applicable

CLASSIFICATION:

The product has been classified in accordance with the conventional method as described in EC directive 1272/2008/EC.

The information accumulated herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.