

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 03.29.2019

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Instant Power® Disposer & Drain Cleaner - Orange

**SCOTCH
CORPORATION**

SECTION 1: Identification

Product identifier

Product name: Instant Power® Disposer & Drain Cleaner - Orange

Product code: 1503

Recommended use of the product and restriction on use

Relevant identified uses: Disposal Drain Enzymes - Orange 3.5% Bugs

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

Scotch Corporation

1255 Viceroy

Dallas, TX 75247

1-800-334-2077

mail@scotchcorp.com

www.scotchcorp.com

Emergency telephone number:

United States

CHEMTREC

1-800-424-9300

+1 703-741-5970

SECTION 2: Hazard(s) identification

GHS classification: Not a hazardous substance or mixture

Label elements

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 1310-73-2	Sodium hydroxide	<0.1
CAS number: 7757-82-6	Sodium sulphate	<0.05
CAS number: 100-41-4	Ethyl Benzene	<0.01

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CAS number: 98-82-8	Cumene	<0.01
CAS number: 108-88-3	Toluene	<0.01
CAS number: 71-43-2	Benzene	<0.01

Additional Information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

Take off all contaminated clothing

Gently blot or brush away excess product

Wash with plenty of lukewarm, gently flowing water

Get medical advice if skin irritation occurs or you feel unwell

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes

If symptoms develop or persist, seek medical attention

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open

Remove contact lenses, if present and easy to do so

Continue rinsing for 15-20 minutes

Get medical advice if eye irritation persists

After swallowing:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Not determined or not applicable.

Notes for the doctor:

Not determined or not applicable.

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SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Foam, CO₂, dry chemical, water spray, alcohol foam - chosen based on nature of the surrounding fire

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Hazardous decomposition includes oxides of carbon

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:

Not determined or not applicable.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation

Ensure air handling systems are operational

Wear protective eye wear, gloves and clothing

Environmental precautions:

Should not be released into the environment

Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)

Dispose of contents / container in accordance with local regulations

Reference to other sections:

Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:

Use only with adequate ventilation.

Avoid breathing mist or vapor.

Do not eat, drink, smoke or use personal products when handling chemical substances.

Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.

Protect from freezing and physical damage.

Store in a cool, well-ventilated area.

Store at moderate temperatures. Storage Temperature: 120°F Max, 35°F Min, Indoor.

Always store material in its original container.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Sodium sulphate	7757-82-6	15-minute STEL: 0.2 mg/m ³
	Toluene	108-88-3	ACGIH TWA 20ppm
	Cumene	98-82-8	ACGIH TLV TWA 50 ppm
	Ethyl Benzene	100-41-4	ACGIH TLV 20 ppm
	Benzene	71-43-2	8-Hour Exposure Limit: 0.5 ppm
	Benzene	71-43-2	15-minute STEL: 2.5 ppm
	Sodium hydroxide	1310-73-2	ACGIH TLV C 2.0 mg/m ³
NIOSH	Cumene	98-82-8	NIOSH REL TWA 50 ppm, 245.0 mg/m ³
	Toluene	108-88-3	NIOSH TWA 375.0 mg/m ³ ; 100 ppm
	Toluene	108-88-3	NIOSH STEL 560 mg/m ³ ; 150 ppm
	Ethyl Benzene	100-41-4	NIOSH REL TWA 100 ppm
	Ethyl Benzene	100-41-4	NIOSH REL TWA 435 mg/m ³
	Ethyl Benzene	100-41-4	NIOSH REL ST 125 ppm
	Ethyl Benzene	100-41-4	NIOSH REL ST 545 mg/m ³
	Benzene	71-43-2	REL: 0.1 ppm
	Benzene	71-43-2	STEL: 1 ppm
	Benzene	71-43-2	IDLH: 500 ppm
	Sodium hydroxide	1310-73-2	NIOSH REL C 2.0 mg/m ³
	Sodium hydroxide	1310-73-2	NIOSH IDLH 10.0 mg/m ³
United States (OSHA)	Cumene	98-82-8	OSHA PEL TWA 50 ppm, 245.0 mg/m ³
	Ethyl Benzene	100-41-4	OSHA PEL TWA 100 ppm
	Toluene	108-88-3	OSHA PEL 300 ppm Ceiling
	Ethyl Benzene	100-41-4	OSHA PEL TWA 435 mg/m ³
	Toluene	108-88-3	OSHA PEL TWA 200 ppm
	Toluene	108-88-3	OSHA PEL 500 ppm Peak (10 mins)
	Benzene	71-43-2	TWA: 1 ppm
	Benzene	71-43-2	STEL: 5 ppm
	Sodium hydroxide	1310-73-2	OSHA PEL TWA 2.0 mg/m ³

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

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Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear yellow liquid
Odor	Lemon scent
Odor threshold	Not determined or not available.
pH	9.1 to 9.5
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not flammable
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	1.004
Solubilities	Soluble in water.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not an explosive.
Oxidizing properties	Not an oxidizer.

Other information

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

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Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

Hazardous polymerization will not occur.

Conditions to avoid:

None known.

Incompatible materials:

Strong acids, alkali, and halogen compounds. Oxidizing agents such as chlorine bleach and hydrogen peroxide and disinfectants.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Route	Result
Sodium sulphate	oral	LD50 Mouse: 5989 mg/kg
Toluene	dermal	LD50 Rabbit: 12,000 mg/kg
	inhalation	LC50 Rat: 25.7 mg/L
	oral	LD50 Rat: 5000 mg/kg
Ethyl Benzene	inhalation	LC50 Rat: 4000 ppm (4 hr)
	dermal	LD50 Rabbit: 17,800 mg/kg
	oral	LD50 Rat: 5460 mg/kg
Cumene	oral	LD50 Mouse: 12,750 mg/kg
	dermal	LD50 Rabbit: 10,600 mg/kg

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Benzene	Causes skin irritation
Toluene	Causes skin irritation.
Sodium hydroxide	Causes severe skin burns and eye damage.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Benzene	Causes serious eye irritation

Respiratory or skin sensitization

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Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Species	Result
Benzene	Benzene	Confirmed human carcinogen.

International Agency for Research on Cancer (IARC):

Name	Classification
Ethyl Benzene	Group 2B - Possibly carcinogenic to humans
Cumene	Group 2B - Possibly carcinogenic to humans
Toluene	Group 3 - Not classifiable as to its carcinogenicity to humans
Benzene	Group 1 - Carcinogenic to humans

National Toxicology Program (NTP):

Name	Classification
Cumene	Reasonably anticipated to be human carcinogens
Benzene	Known to be human carcinogens

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Benzene	May cause genetic defects.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Toluene	Suspected of damaging the unborn child.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Cumene	May cause respiratory irritation to the upper respiratory tract via inhalation exposure.
Toluene	May cause drowsiness or dizziness.

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Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Ethyl Benzene	May cause damage to hearing organs through prolonged or repeated exposure.
Toluene	May cause damage to organs through prolonged or repeated exposure.
Benzene	Causes damage to the organs through prolonged or repeated exposure.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Ethyl Benzene	May be fatal if swallowed and enters airway.
Cumene	May be fatal if swallowed and enters airways.
Toluene	May be fatal if swallowed and enters airways.
Benzene	May be fatal if swallowed and enters airways.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Result
Cumene	LC50 Cyprinodon variegatus: 4.7 mg/L (96 hr)
	EC50 Daphnia magna: 2.14 mg/L (48 hr)

Persistence and degradability

Product data: No data available.

Substance data:

Name	Result
Ethyl Benzene	Readily biodegradable.
Cumene	Readily biodegradable in water.

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Name	Result
Toluene	Readily biodegradable in water.

Bioaccumulative potential

Product data: No data available.

Substance data:

Name	Result
Cumene	Calculated BCF: 94.69 L/kg (low potential for bioconcentration is to be expected)
Toluene	BCF: 90

Mobility in soil

Product data: No data available.

Substance data:

Name	Result
Cumene	Moderately Mobile (Calculated log Koc: 2.946)
Toluene	Moderately Mobile (Calculated Koc: 205)

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None

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Environmental hazards	None
Special precautions for user	None

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

7757-82-6	Sodium sulphate	Listed
100-41-4	Ethyl Benzene	Listed
98-82-8	Cumene	Listed
108-88-3	Toluene	Listed
71-43-2	Benzene	Listed
1310-73-2	Sodium hydroxide	Listed

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 extremely hazardous substances: None of the ingredients are listed.

SARA Section 313 toxic chemicals:

7757-82-6	Sodium sulphate	Not Listed
100-41-4	Ethyl Benzene	Listed
98-82-8	Cumene	Listed
108-88-3	Toluene	Listed
71-43-2	Benzene	Not Listed

CERCLA: None of the ingredients are listed.

RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

7757-82-6	Sodium sulphate	Listed
100-41-4	Ethyl Benzene	Listed
98-82-8	Cumene	Listed
108-88-3	Toluene	Listed
71-43-2	Benzene	Listed

New Jersey Right to Know:

7757-82-6	Sodium sulphate	Not Listed
100-41-4	Ethyl Benzene	Listed
98-82-8	Cumene	Listed
108-88-3	Toluene	Listed
71-43-2	Benzene	Listed

New York Right to Know:

7757-82-6	Sodium sulphate	Listed
100-41-4	Ethyl Benzene	Listed
98-82-8	Cumene	Listed
108-88-3	Toluene	Listed

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71-43-2	Benzene	Listed
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Pennsylvania Right to Know:

7757-82-6	Sodium sulphate	Listed
100-41-4	Ethyl Benzene	Listed
98-82-8	Cumene	Listed
108-88-3	Toluene	Listed
71-43-2	Benzene	Listed

California Proposition 65:

⚠️ WARNING: This product can expose you to chemicals including Ethyl Benzene and Cumene, which are known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠️ WARNING: This product can expose you to Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal 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, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 0-0-0

HMIS: 0-0-0

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End of Safety Data Sheet