

Safety Data Sheet

Issue Date: 06-Jun-2012 Revision Date: 14-Oct-2014 Version 1

1. IDENTIFICATION

Product Identifier

Product Name Tough & Gritty Industrial Cleaning Wipe

Other means of identification

SDS # CARROLL-174

Product Code W01

Recommended use of the chemical and restrictions on use
Recommended Use Industrial Cleaning Wipe.

Details of the supplier of the safety data sheet

Supplier Address

Carroll Co. 2900 W. Kingsley Road Garland, TX 75041

Emergency Telephone Number

Company Phone Number 1-800-527-5722

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Towelette Physical State Solid Odor Orange fragrance

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Do not rub eyes. Rinse immediately with plenty of water, also under the eyelids, for at least

15 minutes. If eye irritation persists: Get medical advice/attention.

Skin ContactNo irritation or reaction expected. If skin irritation does occur, flush with plenty of water.

Inhalation Remove to fresh air.

Ingestion Get medical attention.

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Most important symptoms and effects

Symptoms Eye contact may be slightly irritating. May be irritating to the mouth, throat and stomach.

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.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable.

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 protection recommended in Section 8.

Environmental Precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See

Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

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 Rinse area thoroughly. Spill area may be slippery.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal

protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Do not

destroy or deface the label.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Store at

room temperature. Keep from freezing. Store containers upright.

Incompatible MaterialsNone known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Orange fragrance

Not determined

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	-	TWA: 15 mg/m ³ mist, total	-
		particulate	
		TWA: 5 mg/m ³ mist, respirable	
		fraction	
		(vacated) TWA: 10 mg/m ³ mist,	
		total particulate	
		(vacated) TWA: 5 mg/m ³ mist,	ļ
		respirable fraction	ļ

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection No protection is ordinarily required under normal conditions of use.

Skin and Body ProtectionNo protection is ordinarily required under normal conditions of use.

Respiratory Protection No protection is ordinarily required under normal conditions of use and with adequate

ventilation.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical StateSolidAppearanceToweletteOdorColorNot determinedOdor Threshold

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

9.0 - 11.0 (liquid) **Melting Point/Freezing Point** Not determined **Boiling Point/Boiling Range** Not determined Flash Point >100 °C / >212 °F **Evaporation Rate** Not determined Flammability (Solid, Gas) Not determined **Upper Flammability Limits** Not determined **Lower Flammability Limit** Not determined Vapor Pressure Not determined **Vapor Density** Not determined **Specific Gravity** Not determined **Water Solubility** Not determined Solubility in other solvents Not determined **Partition Coefficient** Not determined **Auto-ignition Temperature** Not determined **Decomposition Temperature** Not determined **Kinematic Viscosity** Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

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10. STABILITY AND REACTIVITY

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Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

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 Not an expected route of exposure.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	= 1378 mg/kg (Rat)	> 2 g/kg (Rabbit)	-
Trade Secret	= 20000 mg/kg (Rat)	= 20800 mg/kg (Rabbit)	-
Trade Secret	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 570 mg/m ³ (Rat) 1 h
Trade Secret	= 10 g/kg (Rat)	-	-
Trade Secret	= 1260 mg/kg (Rat)	= 5 mL/kg (Rabbit) = 14422 mg/kg (Rat)	-
Trade Secret	= 7200 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

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

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA,

IARC or NTP.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

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Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Trade Secret	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	51600: 96 h Oncorhynchus mykiss mg/L LC50 static 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	•	10000: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50 Static
Trade Secret		51 - 57: 96 h Oncorhynchus mykiss mL/L LC50 static		
Trade Secret	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static		610: 24 h Daphnia magna mg/L EC50
Trade Secret	500: 72 h Desmodesmus subspicatus mg/L EC50	337 - 352: 96 h Pimephales promelas mg/L LC50 flow- through 366: 96 h Pimephales promelas mg/L LC50 static 220 - 460: 96 h Leuciscus idus mg/L LC50 static	EC50 = 32.4 mg/L 5 min EC50 = 880 mg/L 17 h	500: 48 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

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 current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

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International Inventories

TSCA Listed

Legend:

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

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

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Trade Secret -		<1	1.0

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
Trade Secret	X	X	X
Trade Secret	X		X

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16. OTHER INFORMATION

NFPA Health Hazards
Not determined

Health Hazards Flammability
Not determined
Health Hazards Flammability

Instability
Not determined
Physical Hazards

Special Hazards
Not determined
Personal Protection
A = Goggles

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Disclaimer

Issue Date:

HMIS

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