

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and of the Company/ Undertaking

Product Name: : INDOOR COIL CLEANER

Product Code: BRINDCC12, BRINDCC04, BRINDCC05

Company Name: Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Phone: 814-743-6630
Emergency 24 hour: 1-800-535-5053

Proper Shipping Name: Not Regulated
Identification No: Not Applicable
Hazard Class: Not Applicable
Generic Description: Coil Cleaner

2. Hazards Identification

Emergency Overview

Appearance	liquid
Color	clear
Odor	slight

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Potential Health Effects

Carcinogenicity:

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

3 Composition / Information on Ingredients

Ingredient(s):	CAS No:	Concentration [%]:
Ethylene Glycol Monobutyl Ether	34590-94-8	5-10
Sodium Tripolyphosphate	7758-29-4	< 1
Alcohols, C10-14, ethoxylated	66455-15-0	1-5

4 First Aid Measures

General advice	Do not leave the victim unattended.
If inhaled :	If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	Take off contaminated clothing and shoes immediately. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
In case of eye contact :	Wash off immediately with plenty of water for at least 15 minutes. Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. If in eyes, rinse with water for 15 minutes.
If swallowed :	Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

5 Firefighting Measures

Suitable extinguishing media	Dry chemical Water spray jet Carbon dioxide (CO ₂) Alcohol resistant foam
Unsuitable extinguishing media	High volume water jet
Specific hazards during firefighting	Do not allow run-off fire fighting to enter drain Water courses.
Hazardous combustion products	Carbon dioxide (CO ₂) Carbon monoxide Smoke
Specific extinguishing methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up

7 Handling and Storage

Advice on safe handling	:	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Avoid contact with skin and eyes. Avoid exposure - obtain special instructions before use.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	:	Keep away from oxidizing agents and strongly acid or alkaline materials.

8 Exposure Control and Personal Protection

Components with workplace control parameters

Ingredient(s):	CAS No:	
Sodium Carbonate	1310-73-2	ACGIH TLV 2mg/m ³
Glycol Ether DPM	34590-94-8	ACGIH TLV 25ppm, OSHA PEL 25ppm
Sodium Tripolyphosphate	7758-29-4	ACGIH TLV 10mg/m ³

Personal protective equipment

Respiratory protection

In the case of vapor formation
use a respirator with an
approved filter.

Hand protection Remarks

The suitability for a specific workplace should be discussed
with the producers of the protective gloves.

Eye protection

Safety glasses
Ensure that eyewash stations and safety showers are close to the
workstation location.

Skin and body protection

Impervious clothing
Choose body protection according to the amount and concentration of
the dangerous substance at the work place.

Hygiene measures

When using do not eat, drink or smoke.
When using do not smoke.
Wash hands before breaks and at the end of workday.

9 Physical and Chemical Properties

Appearance	liquid
Color	clear
Odor	slight
Odor Threshold	No data available
pH	7.90

Melting point/freezing point	No data available
Boiling point	100 °C
Flash point	does not flash
Evaporation rate	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Vapour pressure	not determined
Relative vapour density	No data available
Density	0.99 g/cm ³

Solubility(ies)	
Water solubility	soluble
Solubility in other solvents	not determined

Partition coefficient: n- octanol/water	No data available
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Auto-ignition temperature	not determined
Thermal decomposition	No data available

10 Stability and Reactivity

Reactivity:	Stable.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No decomposition if stored and applied as directed.
Conditions to Avoid:	No data available
Incompatible Materials:	Oxidizing agents
Hazardous Decomposition Products:	Carbon oxides.

11 Toxicological Information

Acute toxicity

Product: Acute oral toxicity Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Skin corrosion/irritation

Product:
Classification: No skin irritation

Serious eye damage/eye irritation

Product:
Remarks: No eye irritation

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Alcohols, C10-14, ethoxylated:

Aspiration toxicity

No data available

Further information

Product:
Remarks: No data available

12 Ecological Information

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Product: Partition coefficient: n-octanol/water

Remarks: No data available

Mobility in soil

No data available

Other adverse effects

No data available

Regulation

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks

This product neither contains, nor was manufactured I or Class II ODS as defined by the U.S. Clean Air Act (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information

No data available

13 Disposal Information

Disposal methods

Waste from residues

Dispose of in accordance with local regulations. Do not contaminate ponds, waterways or ditches with chemical or used container. Do not dispose of waste into sewer.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of as unused product. Do not re-use empty containers

14 Transport Information

Transportation Regulation: 49 CFR (USA):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

15 Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
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SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards No SARA Hazards

SARA 302 No chemicals in this material are subject to the reporting Requirements of SARA Title III, Section 302

SARA 313 This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA On TSCA Inventory
DSL This Product contains one or several components that are not on the Canadian DSL nor NDSL.

Inventory Acronym and Validity Area Legend: **DSL (Canada), TSCA (USA)**

16 Other Information

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

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