

SAFETY DATA SHEET

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

Product Name: **Endeavour**

Product Code: CSTRAN5G, CSTRAN15G, CSTRANSBLK

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

Classification of the substance or mixture

Classification:

Health Class

GHS US Classification

Mild Eye Irritant **2B**

Mild Skin Irritant **3**

Label elements

Symbols: None Required

Signal Word :

Warning

Hazard Statement:

IF SWALLOWED: Harmful if swallowed. May cause gastrointestinal discomfort.

IF ON SKIN: Possible skin irritation.

IF INHALED: May cause mucous membrane irritation.

IF IN EYES: May cause irritation to eyes.

Precautionary Statements:

Wash hands thoroughly after handling.

Wear protective clothing/eye protection.

Do not handle until all safety precautions have been read and understood.

Do not eat, drink, or smoke when using this product.

Call a doctor if you feel unwell.

Store out of reach of children.

Dispose of contents in accordance with local regulations.

3 Composition / Information on Ingredients

Ingredient	CAS Number	Percent by weight
Sodium Metasilicate Pentahydrate	6834-92-0	*<1
Ethylene Glycol Monobutyl Ether	34590-94-8	*1-5
*Surfactant blend proprietary		*1-5
Sodium Tripolyphosphate	7758-29-4	*1-5

*Exact percentages and other chemical information in some cases are deemed to be a Trade Secret.

4 First Aid Measures

Ingestion:	If Swallowed: Immediately call a POISON CENTER or doctor/physician. If swallowed do NOT induce vomiting. Give a glass of water. Never give anything by mouth to an unconscious person.
Eye Contact :	Flush eyes with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, obtain medical attention.
Skin Contact:	Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Inhalation:	Move to fresh air.
Note to physician:	If the product is ingested, treat the affected person symptomatically.

5 Firefighting Measures

Suitable Extinguishing Media:	Not Applicable
Special Fire Fighting Procedures:	Not Applicable
Unusual Fire and Explosion Hazards:	None are known

6 Accidental Release Measures

Dike and contain spill with inert material (sand, earth, ect.). Collect spill with mop, absorbent material (example: floor-dry) or vacuum.
Thoroughly rinse affected area with water.

7 Handling and Storage

Handling:	Keep from freezing: Keep out of reach of children.
Storage:	Normal care for storage.

8 Exposure Control and Personal Protection

Occupational Exposure Limits:	None Established.
Engineering Controls:	Use local exhaust ventilation.
Personal protective equipment:	
Gloves:	Wear impervious gloves.
Eye/Face Protection:	Wear safety glasses or goggles.
Skin Protection:	Wear clothing suited to the task being performed.
Respiratory Protection:	Not normally required if good ventilation is maintained.

9 Physical and Chemical Properties

Information of basic chemical and physical properties

Physical State:	Liquid
Color:	Green
Odor:	Mild
pH:	11.0
Boiling Point:	212 (100)
Flash Point :	None
Evaporation Rate:	not available
Flammability:	None
Vapor Pressure:	not available
Vapor Density:	not available
Specific Gravity:	(H2O=1): 1.03
Solubility :	Complete
%volatile :	60-100%

10 Stability and Reactivity

Chemical Stability:	Stable
Possibility of Hazardous reactions:	None are known
Incompatibility (Materials to Avoid):	None are known
Hazardous Decomposition or By-products:	None
Hazardous Polymerization:	Will not Occur
Conditions to Avoid:	None are known

11 Toxicological Information

Signs and Symptoms of Overexposure:

Eye Contact: Possible ,tearing, redness and irritation. .
 Skin Contact: Irritation, redness, itching.

TOXICITY DATA:

Component: Sodium metasilicate
LD50 Oral 1280 mg/kg (Rat) 2400 mg/kg (Mouse)

CHRONIC TOXICITY: No data were available regarding chronic exposure, reproductive or teratological effects, or carcinogenicity for sodium metasilicate.

CARCINOGENICITY: This product is not classified as a carcinogen by NTP, IARC or OSHA.

MUTAGENIC DATA:

12 Ecological Information

Persistence and degradability:	Not Available
Bio accumulative potential:	Not Available
Mobility in soil:	Not Available
Aquatic Toxicity:	Not Available

13 Disposal Information

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be neutralized and disposed of in a sanitary sewer depending on the material and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14 Transport Information

DOT: Not Regulated

15 Regulatory Information

TSCA STATUS:	All ingredients listed
Clean Water Act:	None of the chemicals in this product are listed under CWA
Clean Air Act:	None of the chemicals in this product are listed under CAA
CERCLA:	None
SARA Title III Information:	
Section 302 Extremely Hazardous Chemicals:	None Listed
Section 313 Toxic Chemicals:	None Listed

State Regulations:	None
International Regulations:	WHMIS Controlled Product Hazard Class: Not Classified

HIMS Classification:	Health 1 Flammability 0 Physical Hazard 0
----------------------	---

16 Other Information

Prepared By
Approval Date

Kay McCoy
5-3-17