

# CHEMICAL SAFETY DATA SHEET

CSDS : C838

Page 1 of total 5

Date : 01/01/2025

## SECTION 1 : CHEMICALS PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product details

Product Name : COIL CLEANER  
Trade Name : GRAND COIL CLEANER  
Chemicals Name : Coumpound Product  
Chemicals Formula : Coumpound Product  
Molar Mass : -  
Chemicals Family : Mixture of Anionic and Phosphate  
Manufacture's Code : C838  
Use : LIQUID AIR CONDITIONER COIL CLEANER

### 1.2 Company Identification

Manufacture's Name and Address : ENC Nationwide Sdn Bhd  
B-G-03, Jalan Bangau 11, Off Jalan Puchong,  
Bandar Puchong Jaya, 47100, Puchong,  
Selangor

Telephone Number : 03-8075-5222

Emergency Telephone : Dial 999, Bomba 994  
: (Please refer to the local emergency contact)

## SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENT

Chemical Name	CAS No.	Proportion	Exposue Limit	Toxicity Data
Sodium Tripolyphosphate	7758-29-4	5.8/%	Refer to Section 9	Refer to Section 11
Sodium Carbonate	527-07-1	5.80%	Refer to Section 9	Refer to Section 11

**SECTION 3 : PHYSICAL AND CHEMICALS PROPERTIES**

Appearance	: Clear Liquid
Odour	
Solubility	: Complete
Boiling Point (oC)	: About 100oC
Melting Point (oC)	: N/A
Vapour Pressure (mm of at 25oC)	: N/A
Percentage Volatiles	: -
Evaporation Rate (As H <sub>2</sub> O)	: About the same
Vapour Density ( Air = 1)	: N/A
Specific Gravity (H <sub>2</sub> O=1)	: 1.18
Flash Point	: NDA
Autoignition Temperature	: NDA
Flammable Limit (%)	: Lower
% Total Solid	: 36-37%
pH (1% Solution)	: 12-13%
Viscosity (#4/60/26oC)	: -
Gloss	: -

**SECTION 4 : HAZARD IDENTIFICATION**

(a) Ingestion	: May Cause burn and irritate to the mouth, throat & Stomach
(b) Skin Absorption	: No evidence of harmful effects from available information
(c) Inhalation	: No evidence of harmful effects from available information
(d) Skin Contact	: May Cause skin irritation if exposure is prolonged
(e) Eye Contact	: May Cause discomfort in the eye

**SECTION 5 : FIRST AID MEASURES**

Ingestion	: Get Medical attention
Eye Contact	: Flush with water for several minutes Obtain medical attention if discomfort persist
Skin Contact	: Wash with Plenty of water
Inhalation	: N.A
Notes to physician	: N.D.A

	<b>SECTION 6 : FIRE FIGHTING MEASURES</b>
--	---

Extinguishing Media : Water / Spray CO2/dry chemical or universal type foams

Fire Fighting Instruction : Wear suitable self protective clothing & Equipment  
As per appropriate for surrounding fire, water spray should be used to cool containers

Special Hazards : Will not occur

	<b>SECTION 7 : ACCIDENTAL RELEASE MEASURE</b>
--	---

Small Spillage : Drench Spillages with water and wash to drain

Large Spillage : Collect for landfill where permitted under appropriate national and local regulation

	<b>SECTION 8 : HANDLING AND STORAGE</b>
--	---

Handling : Avoid contact with skin and eyes

Storage : Avoid heat and keep container closed

	<b>SECTION 9 : EXPOSURE CONTROL AND PERSONAL PROTECTION</b>
--	---

a. Export limit : N.D.A

b. Engineering measure : Use mechanical or local ventilation

c. Personal Protection

i) Eye : Wear safety glass

ii) Skin : Wear protective clothing and gloves

iii) Respiratory : None required where adequate ventilation condition exist

	<b>SECTION 10 : STABILITY AND REACTIVITY</b>
--	--

Condition to avoid : Do not Store at temperature above 40°C

Incompatibles : Strong acid and oxidising agent

Decomposition Products : NDA

Hazardous polymerization : Will not occur

CSDS : C838

	<b>SECTION 11 : TOXICOLOGICAL INFORMATION</b>
--	---

Toxicity Data : Low toxicity. Oral LD50=6500mg/kg in rats

Carcinogenicity : N.D.A

Reproductive Effect : N.D.A

Effect of overex : N.D.A

Chronic effects : N.D.A

Target Organs : N.D.A

Medical Condition Generally Aggravated exposure : N.D.A

	<b>SECTION 12 : ECOLOGICAL INFORMATION</b>
--	--

Mobility & : N.D.A

Bioaccumulation : N.D.A

Biodegradability : N.D.A

Aquatic Toxicity : High pH of solution may effect effluent and sewage treatment process

**SECTION 13 : DISPOSAL INFORMATION**

Disposition method should be in accordance with local, state or national regulations.

**SECTION 14 : TRANSPORT INFORMATION**

UN No : N.D.A

By Air, Sea, Road / Rail : N.D.A

CSDS : C838

**SECTION 15 : REGULATORY INFORMATION**

- (a) Hazardous Classification : Irritant
- (b) Risk Phrases : (R36/38) Irritating to eyes, and skin  
(R22) Wear suitable protective clothing and gloves
- (c) Safety Phrases : (S24/25) Avoid contact with skin And eyes.  
(R36/37) Wear suitable protective clothing and gloves

**SECTION 16 : OTHER INFORMATION**

NDA - No Data available

NA - No application

Keep out of reach of children

WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF INFORMATION. HEREIN EXCEPT THAT SUCH INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF. ACCURATE AS THE DATE INDICATED. WE RECOMMEND THAT CUSTOMER INDEPENDENTLY TEST AND EVALUATE THIS PRODUCT AND

THEIR PROCESS IN WHICH OUR PRODUCTS ARE USED IN ORDER TO BE DETERMINED  
THEIR SAFETY AND EFFECTIVENESS