



PATS PINOY TRADING CORP.

Chemical & Building Solutions

MATERIAL SAFETY DATA SHEET GALAXY RADIATOR CLEANER

CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Product Name : **GALAXY RADIATOR CLEANER**
Common Name : Radiator Cleaner
Manufacturer : PATS PINOY TRADING CORP.
Gochan Compound, Brgy. Mabolo, Cebu City
Tel No: (032) 256-4326/ (032) 328-7100

COMPOSITION / INFORMATION ON INGREDIENTS

Component (s)	CAS No.	Percent(%)	Threshold Limit Value
EDTA	64-02-8	0-5	Not Establish
Sodium Citrate	6132-04-3	10-20	Not Establish
Organic Acid	77-92-9	10-20	2000 ppm
Water and Non-Hazardous Ingredient	77-32-18-5	30-70	Non-Hazardous

HAZARDS IDENTIFICATION

Potential Acute Health Effects

Inhalation : Inhalation of product may cause respiratory problems upon prolonged exposure
Ingestion : Contains material that may slightly toxic and irritating to the digestive tract. Ingestion may result in abdominal irritation pain and vomiting.
Skin Contact : Contains materials that may cause skin irritation, skin dryness, for prolonged exposure
Eye contact : May cause eye irritation

FIRST AID MEASURES

Inhalation : Move person to fresh air and well - ventilated area.
Skin contact : Remove and dispose contaminated clothing to prevent further skin contact.
Eye contact : Flush with plenty of water, get medical attention immediately.
Ingestion : If swallowed, get immediate medical attention. If the person is conscious, drink plenty of water.

FIRE FIGHTING MEASURES

Extinguishing Media : Water spray, foam, carbon dioxide (CO²)
Unsuitable Media : None Known
Specific Hazards : None Known
Protective Equipment : Wear protective suit

HANDLING AND STORAGE

Handling : Avoid contact with skin and eyes
Storage : Keep container tightly closed and in a cool well ventilated place.

ACCIDENTAL RELEASE MEASURES

Personal Precautions : Isolate spill or leak. Ventilate closed spaces before entering.
Personal Protection : Wear protective gloves and safety goggles.
Environmental Precautions : N/A
Method for cleaning up : Absorb and contain spill with inert material (sand, earth, etc.) and transfer to container for disposal in accordance with local regulations.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid
Odor : Odorless
Color : Red
Relative Density : 1.05
Solubility : Soluble in water
Corrosion Inhibitor : Present
Viscosity : <50 CP @ 20°C

Gochan Compound, Brgy. Mabolo Cebu City

Email: patspinoy_trading@yahoo.com

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EXPOSURE CONTROL / PROTECTION INFORMATION

General Protective Measures	:	Use in ventilated area. Maintain general industrial hygiene.
Hand Protection	:	Wear protective gloves.
Eye Protection	:	Use splash proof safety goggles.
Skin Protection	:	Wear protective work clothing.

STABILITY AND REACTIVITY

Stability	:	Stable
Incompatibility	:	Oxidizing Agent
Hazardous Decomposition Products	:	None
Conditions to Avoid	:	None

TOXICOLOGICAL INFORMATION

Inhalation	:	N/A
Skin	:	Repeated or prolonged contact may cause slight irritation to the skin.
Eyes	:	May cause slight irritation to the eye.
Oral LD50 inmouse	:	-2700 mg/kg

ECOLOGICAL INFORMATION

Persistence / Degradability	:	Readily Biodegradable
Ecotoxicity	:	Non-toxic

DISPOSAL CONSIDERATIONS

Uncleaned packaging	:	It is the generator's responsibility to determine if the waste meets applicable Definitions of hazardous waste. Local Regulations may differ from area disposal regulations. Dispose of waste material according to local and provincial environmental regulations.
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TRANSPORT INFORMATION

UN No.	:	
• ADR/RID	:	Not Classified
• ICAO/IATA	:	Not Classified
• IMDG	:	Not Classified

REGULATORY INFORMATION

CLASSIFICATION/SYMBOLS

Risk Phrases	:	R:36 Irritating to eyes
Safety Phrases	:	S:26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

OTHER INFORMATION

GALAXY RADIATOR CLEANER - a single component water based liquid system.

This MSDS comprises the health and safety hazard information of the product. Each user should read this MSDS and consider the data information of how to safely handle and use the work area. For further queries, clarifications the user should contact the company. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or made as to its accuracy, reliability or completeness.

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