



### MATERIAL SAFETY DATA SHEET GALAXY RADIATOR COOLANT

#### CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Product Name : **GALAXY RADIATOR COOLANT**  
Common Name : Radiator Coolant  
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
Ethylene Glycol	107-21-1	≥ 55	Not Establish
Sodium Tetraborate Pentahydrate	133-43-4	≤ 5	Not Establish
Corrosion Inhibitor	143-88-1	≤ 3	Not Establish
Water & Non-Hazardous Ingredients	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 (CO<sup>2</sup>)  
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 : Blue Green Liquid  
Odor : Odorless  
Specific Gravity : 1.07  
PH Concentrate : 9.5  
Viscosity CST @ 40° : 3.7  
Rust Test 3 % in tap water, ASTM D-4627 : Pass  
Copper Corrosion 5% 3 hours at 122°C, ASTM D130 : -1B

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# PATS PINOY TRADING CORP.

Chemical & Building Solutions

## 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 under normal storage conditions. Not sensitive to mechanical impact.
Incompatibility	:	N/A
Hazardous Decomposition Products	:	None
Hazardous Polymerization	:	Will not occur
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 COOLANT** - 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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