SAFETY DATA SHEET

Prepared in accordance with GB/T 16483 and GB/T 17519

Product name： TYRE SHINE (PMTS650)	**SDS No.：** EN1007
Revision date： 2024-08-12	**Version #：** V3.0
UFI Number： 8910-G018-Q00K-A7CN	

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 PRODUCT IDENTIFIER

Product name: Auto Choice Tyre Shine
Product code: PMTS650

1.2 USES AND USES ADVISED AGAINST

Use(s): Cleaner & Glosser for tyre
Main Intended Use(s): PC-CLN-17.9 Tyre care products

1.3 DETAILS OF THE SUPPLIER OF THE PRODUCT

Supplier name: PM Distribution Ltd
Address: 3 Glenford Road, Newtownards, BT23 4AU
Telephone: 028 9181 1130
Website: www.autochoicedirect.co.uk

1.4 Emergency telephone number(s)

Emergency: 028 9181 1130

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Flammable aerosol.
Contents under pressure.
Pressurised container may rupture when exposed to heat or flame.
May be fatal if swallowed and enters airways.

2.2 HAZARD CATEGORIES

Aerosols: Category 1

2.3 LABEL ELEMENTS

Pictograms

Signal word

Danger

Hazard statement

H223 Flammable aerosol.
H229 Pressurised container: may burst if heated.
H304 May be fatal if swallowed and enters airways
H313 May be harmful in contact with skin.
H340 May cause genetic defects.
H401 Toxic to aquatic life.
H411 Toxic to aquatic life with lasting effects.

Precautionary statement

【Prevention】

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/spark/open flames/hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P280 Wear protective gloves/protective clothing /eye protection/face protection
P273 Avoid release to the environment.

【Response】

P301+P310 IF SWOLLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P308+P313 If exposed or concerned: Get medical advice/attention.
P312 Call a POISON CENTER/doctor if you feel unwell
P391 Collect spillage.

【Storage】

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperature exceeding 50°C/122°F.

【Disposal】

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Physical and chemical hazards
Flammable aerosol. The product is stable and non-reactive under normal conditions of use, storage and transport.

Health hazards

No data available

Environment hazards

No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture Mixture

Substance/mixture	Concentration （%）	CAS No.
DEIONISED WATER	>70 - <90% (v/v)	7732-18-5
SILOXANES & SILCONES, DIMETHYL	>10 - <20% (v/v)	63148-62-9
LIQUEFIED PETROLEUM GAS	>9 - <12% (v/v)	68476-85-7
EMULSIFIER, NON HAZARDOUS	>3 - <8% (v/v)	PROPRIETARY
TRIETHANOLAMINE	>0.1 - <0.3% (v/v)	102-71-6
SODIUM BENZOATE	>0.1- <0.3% (v/v)	532-32-1

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact: Wash off with soap and water. Get medical advice/attention if you feel unwell.
Eye contact: Rinse with water. Get medical attention if irritation develops and persists.
Ingestion: Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

See Section 11 for more detailed information on health effects and symptoms.

4.3 PERSONAL PROTECTION EQUIPMENT FOR FIRST AID RESPONDERS

If exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this Safety Data Sheet to the doctor in attendance.

4.4 SPECIAL NOTES TO PHYSICIAN

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptom may be delayed.

5. FIRE FIGHTING MEASURES

5.1 SPECIFIC HAZARDS

Flammable. May evolve toxic gases(Carbon oxide, hydrogen chloride, phosgene, hydrocarbons) when heated to decomposition. Vapour may explosive mixtures with air. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, heaters, naked lights, etc when handling. Aerosol cans may explode at temperature above 50°C.

5.2 EXTINGUISING MEDIA

Water fog. Foam. Dry chemical power. Carbon dioxide(CO_2). Prevent contamination of drains and waterways.

5.3 SPECIAL FIRE FIGHTING PROCEDURES

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up.

5.4 PROTECTION OF FIRE FIGHTERS

Fire-fighters must be use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2 Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3 Clean-up methods and materials and containment measures

Stop leak if you can do so without risk. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

7.1 HANDLING

Obtain special instruction before use. Do not handle until all safety precautions have been read and understood. Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or detective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handing. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

7.2 STORAGE

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other

sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials(see section 10 of the SDS).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure limits

China OELs. Occupational Exposure Limits for Hazardous Agents in the Workplace, Chemical Hazardous Agents(GBZ 2.1-2007)

Components	Cas No.	TWA	STEL
		mg/m³	mg/m³
Liquefied petroleum gas	68476-85-7	1000	1500

BIOLOGICAL LIMIT VALUE

No biological exposure limits noted for the ingredients.

MONITORING METHODS

Follow standard monitoring procedures.

8.2 ENGINEERING MEASURES

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level.

8.3 RESPIRATORY PROTECTION

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapour cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies.

8.4 EYE PROTECTION

Wear safety glasses with side shields(or goggles).

8.5 SKIN AND BODY PROTECTION

Wear appropriate chemical resistant clothing.

8.6 HAND PROTECTION

Wear protective gloves such as: Nitrile. Neoprene

8.7 HYGIENE MEASURES

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handing the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	FOAM (AEROSOL DISPENSED)		
Odor	SLIGHT	**pH**	7-9
Odor threshold	NOT AVAILABLE	**Boiling point**	NOT AVAILABLE
Melting point	NOT AVAILABLE	**Flash point**	<23°C(PROPELLANT)
Evaporation rate	NOT AVAILABLE	**Flammability**	FLAMMABLE
Upper explosion limit	NOT AVAILABLE	**Lower explosion limit**	NOT AVAILABLE
Vapour density (air=1)	>1	**Specific gravity**	1.0
Solubility(water)	SOLUBLE	**Vapour pressure**	NOT AVAILABLE
Auto ignition temperature	NOT AVAILABLE	**Decomposition temperature**	NOT AVAILABLE
Viscosity	NOT AVAILABLE	**Explosive properties**	NOT AVAILABLE
Oxidising properties	NOT AVAILABLE		

9.2 Other information

% Volatiles 10%

10. STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Stability

Material is stable under normal conditions.

10.3 Incompatible materials

Strong oxidising agents. Acids.

10.4 Conditions to avoid

Heat. Spark. Flame. Ignition sources.

10.5 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.6 Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity

Harmful if swallowed, in contact with skin, and/or if inhaled.

Components	Cas No.	LD50 (Oral)	LD50 (Dermal)	LC50 (Inhalation)
TRIETHANOLAMINE	102-71-6	5000-9000mg/kg (Rat)	No data provided	No data provided

11.2 Skin corrosion/irritation

Contact may result in drying and defatting of the skin, rash and dermatitis.

11.3 Serious eye damage/eye irritation

Contact may result in irritation, lacrimation, pain and redness.

11.4 Respiratory or skin sensitisation

No data provided.

11.5 Germ cell mutagenicity

May cause genetic defects.

11.6 Toxic to reproduction

No data provided.

11.7 Carcinogenicity

No data provided.

11.8 STOT-single exposure

Not classified.

11.9 STOT-repeated exposure

Not classified.

11.10 Aspiration hazard

Not classified.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No information provided.

12.2 Persistence and degradability

No information provided.

12.3 Bioaccumulative potential

No information provided.

12.4 Mobility in soil

No information provided.

12.5 Other adverse effects

No information provided.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

13.2 Local disposal regulations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water

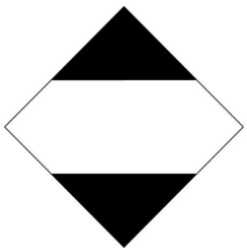
supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

	CNDG	IMDG	IATA
14.1 UN number	1950	1950	1950

14.2 Proper shipping name	Aerosols, flammable, Limited Quantity	Aerosols, Limited Quantity	AEROSOLS, flammable,Limited Quantity
14.3 Transport hazard class	2.1	2.1	2.1
Packing group	Not available	Not available	Not available

14.4 Transport mark



（CNDG、 IMDG）

（IATA）

14.5 Environmental hazards: Not available

14.6 Special precautions for user: Read safety instruction, SDS and emergency procedures before handling.

15. REGULATORY INFORMATION

This safety data sheet conforms to the following laws, regulations and standards:
Regulations on the Control over Safety of Dangerous Chemicals
Regulations on Labor Protection in Workplaces Where Toxic Products Are Used
Measures for the safe Use of Chemical in Workplaces
Safety Data Sheet for chemical Products - Content and Order of Sections (GB/T16483)
General Rules for Preparation of Precautionary Labels for Chemicals (GB 15258)
Packing Symbol of Dangerous Goods (GB 190)
Packing - Pictorial Marking for Handling of Goods (GB/T 191)
Classification and Code of Dangerous Goods (GB 6944)
List of Dangerous Goods (GB 12268)

The principle of Classification of Transport Packaging Group of Dangerous Goods (GB/T 15098)
General Specifications for Transport Packages of Dangerous Goods (GB 12463)
Regulations on Road Transport of Dangerous Goods
Regulations on Railway Transport of Dangerous Goods
UN Recommendations on the Transport of Dangerous Goods (UN RTDG)

16. OTHER INFORMATION

References
EPA: AQUIRE database
NLM: Hazardous Substances Data Base

Disclaimer: The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or PM Distribution Ltd