

ShaliKote CT

Processed Coal Tar



Material Safety Data Sheet

Identification of the substance/preparation and of the company/undertaking

Trade Name	ShaliKote CT
Intended Use	Used in Anti corrosive paint industries, wood preservatives etc.
Company Name	STP Limited 43 Nehru Place 707 Chiranjiv Towers, New Delhi 110019, India Phone : +91 11 46561359 Fax : +91 11 46561358
Emergency Information	Phone : +91 8130298888 Fax : +91 11 46561358

[1] Composition / information on ingredients

Component	%	CAS No
Processed Coal Tar	90%	8007-45-2
Tar Oils	10%	8001-58-9

[2] Hazards Identification

Adverse Human Health Effects	The product is slightly corrosive in nature. Contact with eye & skin may cause irritation. Use plenty of water for washing.
Environmental Effects	The product is moderately toxic & advised to avoid it
Other Effects	Toxic, Irritates eyes & skin.

[3] First-aid Measures

Inhalation	Remove to fresh air. Give oxygen/artificial respiration if needed. Consult Doctor.
Ingestion	Do not induce vomiting. Give plenty of milk or water. Consult Doctor.
Eye Contact	Flush with copious clean water minimum 15 minutes ensure thorough irrigation. Consult Doctor.
Skin Contact	Remove contaminated clothing. Apply proprietary skin cleaner, then wash with copious soap and water. Apply skin cream.

[4] Fire-fighting Measures

General information	Do not use water. Use Foam/ CO ₂ if required
Suitable extinguishing media	Foam, CO ₂ , Chemical Powder etc.
Special Equipment	For large fire, wear self-contained breathing apparatus

[5] Accidental Release Measures / Spills and Leaks

Personal Precautions	Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses
Environmental measures	Provide sumps for easy collection
Methods for cleaning up	Neutralize the residual product with mild solvent or with Acetone and with plenty of water.

[6] Handling & Storage

Handling	Avoid contact with the product, wear safety equipment & handle the product in well ventilated areas.
Storage	In mild steel vessels

[7] Exposure Controls / Personal Protection

Precaution	Installation of an eyewash fountain, don't take food & drinks at working place
Personal protective Equipment	Wear safety goggles, face shield, protective cloth, nose pad.
Periodic Health Checkup	Special measures are not foreseen, but alert in case of any necessity

[8] Ventilation

Local Exhaust	Ensure adequate ventilation to comply with OEL.
Protective Gloves	Rubber, PVC
Eye Protection	Safety goggles Long sleeved overalls

[9] Physical & Chemical Properties

Appearance	Black Liquid
Odour	Characteristic Odour

Ash, %	0.25 max.
Density @ 20°C, gm/cc	1.175 – 1.225
Distillation 0-170°C	0-1%
Distillation 170-270°C	15-20%
Distillation 270-300°C	10-15%
Flash Point, (P.M.), °C	>105
Phenol Content, %	1 max
Toluene Insoluble, %	8-12
Viscosity, poise @ 20°C	20-150 Poise
Consistency	Smooth & Uniform

[10] Stability & Reactivity

Stability	Stable under normal conditions
Conditions to avoid	High temperatures
Incompatibility/Materials to avoid	Oxidising agents, strong acids, alkalis, Halogens
Hazardous Decomposition Products	Combustion produces toxic gases
Hazardous Polymerisation	Will not occur

[11] Toxicological Information

Possible results of Penetration & ingestion	NIL
Eye contact	Irritation may become severe if not washed with plenty of water timely
Skin contact	Will cause irritation, to be washed with water
Inhalation	Slightly inconvenient, to be at fresh air.

[12] Ecological Information

Biodegradability	NA
Abiotic degradability	NA
Ecotoxicity	NA
Chemical Oxygen Demand	NA

[13] Disposal Consideration

Incineration

[14] Transport Information

DOT / IATA/ IMDG Proper Shipping Name:	Paint/ Related Material, 3, UN1263
Emergency Guidebook:	Refer TREM Cards for this product.

[15] Regulatory Information (Risk & Safety Phrases)

Dehydrated Tar is a hazardous goods.
Do not breathe the spray.
In case of insufficient ventilation, wear suitable respiratory equipment.

Safety data sheet available for professional user on request.

[16] Other Health & Safety Information

Precautionary Statement:	Please note that the information contained herein is furnished without warranty of any kind. Users should consider these data as a supplement to other information gathered by and make independent judgments of suitability of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Sources used from some manufacturers.
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