Product Name: MD RUBBING COMPOUND QT

Product identifier: 100023 Revision Date: 08-18-2016

Replaces:



1. Identification

Product identifier used on the label:

Product Name: MD RUBBING COMPOUND QT

Product identifier: 100023

Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on

use:

Automotive Rubbing Compound

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer / ITW Evercoat

Importer / Distributor: a division of Illinois Tool Works Inc.

6600 Cornell Road Cincinnati, OH 45242

513-489-7600

Emergency phone number: CHEMTREC: 1-800-424-9300

CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:





GHS Classification: Germ Cell Mutagenicity Category 1B

Carcinogenicity Category 1B Flammable Liquid Category 3

GHS Signal Word: Danger

GHS Hazard Statements: Flammable liquid and vapour.

May cause genetic defects.

May cause cancer.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

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Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower.

IF exposed or concerned: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

Storage: Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Disposal: Dispose of contents/container in accordance with

local/regional/national/international regulation for hazardous wastes.

Hazards not otherwise

classified:

No data available

3. Composition/information on ingredients			
Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient	
Petroleum Distillates, heavy naphthenic	64742-52-5	5 - 10	
Naphtha Petroleum, hydrotreated heavy	64742-48-9	5 - 10	
Distillates (Petroleum), Hydrotreated Heavy Naphtha	64742-52-5	5 - 10	
Alphatic Hydrocarbons (stoddard type)	64742-48-9	0.5 - 1.5	

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Eye Contact: None expected to be needed, however, use an eye wash to remove

a chemical from your eye regardless of the level of hazard.

Skin Contact: Wash with soap and water.

Inhalation: This material does not present a hazard if inhaled. Remove

individual to fresh air after an airborne exposure if any symptoms

develop, as a precautionary measure.

Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek

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medical attention if symptoms develop. Provide medical care

provider with this MSDS.

Most important symptoms/effects, acute and delayed:

Most important

No data available

symptoms/effects (Acute):

Most important

No data available

symptoms/effects (Delayed):

Indication of immediate medical attention and special treatment

needed, if necessary:

No additional first aid information available

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water

spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly

into the hot burning liquid.

Unsuitable extinguishing media: No data available

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

Fire and/or Explosion

Hazards:

Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B).

Vapors are heavier than air and may travel to a source of ignition

and flash back.

Hazardous Combustion

Products:

Carbon dioxide, Carbon monoxide

Special protective equipment and precautions for fire-

fighters:

Do not enter fire area without proper protection including selfcontained breathing apparatus and full protective equipment. Fight

fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

Flammable component(s) of this material may be lighter than water

and burn while floating on the surface.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures: Methods and materials for

containment and cleaning up:

No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations

found in Section VIII of this MSDS.

No special spill clean-up considerations. Collect and discard in

regular trash.

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7. Handling and storage

Precautions for safe handling: No special handling instructions due to toxicity.

Conditions for safe storage, including any incompatibilities

Conditions for safe storage: Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical

Strong oxidizing agents

Incompatibility:

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Alphatic Hydrocarbons	00_NDA	5 ppm	No data available
(stoddard type)			

Appropriate engineering

controls:

No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator

comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment:

Eye Protection: No special requirements under normal industrial use.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin

contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking,

and when leaving work.

Respiratory Protection: No respiratory protection required under normal conditions of use.

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid

Color: Reddish Brown

Odor: Moderate Aromatic solvent odor

Odor threshold: No data available

pH: 9 - 10

Melting Point/Freezing Point (°C):

No data available

Initial Boiling Point and Boiling Range (°C): 100 Flash Point (°C): 40

Evaporation Rate:Flammability (solid, gas):
No data available

Upper/lower flammability or explosive limits:

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Upper Flammable/Explosive Limit (%):No data availableLower Flammable/Explosive Limit (%):No data availableVapor Pressure:No data availableVapor Density:No data available

Relative Density: 1.2

Solubility(ies):
Will mix with water
Partition coefficient: n-octanol/water:
No data available
No data available
No data available
Viscosity:
No data available
12% by Weight or

10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under normal conditions.

Possibility of hazardous No data available

reactions:

Conditions to avoid (e.g., static

discharge, shock, or vibration):

No data available

Incompatible materials: Strong oxidizing agents

11. Toxicological information

Information on the likely routes

No data available

of exposure (inhalation,

ingestion, skin and eye contact):

Symptoms related to the physical, chemical and toxicological characteristics:

No data available

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:No hazard in normal industrial use.Skin Contact:No hazard in normal industrial use.Eye Contact:No hazard in normal industrial use.Ingestion Irritation:No hazard in normal industrial use.

Long-Term (Chronic) Health Effects:

Carcinogenicity: May cause cancer.

Reproductive andNo data available to indicate product or any components present at greater than

Developmental Toxicity:O.1% may cause birth defects.
Mutagenicity:
May cause genetic defects.

Inhalation: Upon prolonged and/or repeated exposure, no hazard in normal industrial use.

Skin Contact: Unlikely to cause irritation even on repeated contact.

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Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available	N	N	N

12. Ecological information

Ecotoxicity (aquatic andThis material is not expected to be harmful to the ecology.

terrestrial, where available):

Persistence and degradability: No data available

Bioaccumulative potential: No data

Mobility in soil: No data available
Other adverse effects (such as No data available

hazardous to the ozone layer):

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

Description of waste residues: Spent or discarded material is a hazardous waste.

Waste treatment methods Dispose of by incineration following Federal, State, Local, or

(including packaging): Provincial regulations.

Waste Disposal Code(s): D001

14. Transport information

UN number:

UN proper shipping name:

Not Regulated

No data available

No data available

No data available

No data available

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The shipper is responsible for following all applicable regulations. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transport only.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory.

Regulated Components

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
No data available		N	N	N	N

16. Other information, including date of preparation or last revision.

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