

Safety Data Sheet



RAINKOTE 100

Effective Date: 6/26/2019
Revision Level: 3
Page 1 of 5

1) PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Rainkote 100
Chemical Description: Rust Preventatives

IDENTIFICATION OF SUPPLIER/MANUFACTURER: Twin Specialties Corp
ADDRESS: 1730 Walton Road, Suite 207
Blue Bell, PA19422

CONTACT PHONE: 610-834-7900
FAX PHONE: 610-834-7903

24 HOUR EMERGENCY: 610-834-7900

2) HAZARDS IDENTIFICATION

CLASSIFICATION (EC 1272/2008)
Physical and Chemical Hazards: None
Human health: Eye Irrit. 2B- H320
Environment: Not classified.

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD WARNING

CONTAINS Petroleum hydrocarbon solvent

HAZARD STATEMENTS

H320 Causes eye irritation.

PRECAUTIONARY STATEMENTS

P280 Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

HMIS-Ratings (scale 0-4): Health = 1, Fire = 0, Physical Hazard = 0

NFPA-Ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

3) COMPOSITION/INFORMATION ON INGREDIENTS

Distillates (Petroleum), Hydrotreated Heavy Naphthenic >80%
CAS-No.: 64742-52-5 EC No.: 265-155-0
Classification (EC 1272/2008) Aspiration Tox 1 - H304

2-(2-Butoxyethoxy)-ethanol 2-3%
CAS-No.: 112-34-5 EC No.: 203-961-6
Classification (EC 1272/2008) Eye Irritant 2A-H319

Safety Data Sheet



RAINKOTE 100

Effective Date: 6/26/2019
Revision Level: 3
Page 2 of 5

The Full Text for all Hazard Statements is displayed in Section 16

4) FIRST AID MEASURES

Inhalation: Inhalation is unlikely due to low vapor pressure.
Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water.
Eye Contact: Flush eyes at least 15 minutes with clean water while lifting eyelids. If irritation persists, seek medical attention.
Ingestion: Do NOT induce vomiting. Call a poison center or doctor/physician if you feel unwell. Never give anything by mouth to an unconscious victim. Seek medical attention

5) FIRE FIGHTING MEASURES

Flash Point (COC): >315°F (157°C)
Auto Ignition Temp: >500°F
LEL: 0.9%
UEL: 7%

Extinguisher Media: Foam, dry chemical, water fog, or CO₂. Do not use water streams
Special Fire Fighting Procedures: Treat as petroleum fire. Use self-contained air supplied breathing apparatus for enclosed areas. Avoid breathing vapors and fumes
Unusual Fire/Explosion Hazards: Containers exposed to extreme heat should be cooled with water spray to prevent pressure build up. Vapors are heavier than air and may build up in low areas.

6) ACCIDENTAL RELEASE MEASURES

Personal precautions - Wear protective clothing as described in Section 8 below.
Environmental Precautions - Do not allow environmental contamination.
Spill Clean Up Methods – Absorb with sand, clay, or other suitable material and shovel into an appropriate container. Dike large spills to avoid accidental discharge into water systems.

7) HANDLING AND STORAGE

Handling Precautions: Observe good personal hygiene. Wash thoroughly after using all chemicals. Keep out of reach of children.
Storage Requirements: Store in original containers. Keep container closed. Full or empty drums should be stored in a cool, dry, well-ventilated area. Do not store near heat, sparks, or open flame.
Storage Class:

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines for Distillates (Petroleum), Hydrotreated Middle Naphthenic:

NIOSH	Recommended exposure Limit (REL):	5mg/m ³	Mist
NIOSH	Short term exposure limit	10 mg/m ³	Mist
OSHA Z1	Permissible exposure limit	5mg/m ³	Mist
ACGIH	time weighted average	5mg/m ³	Mist
ACGIH	Short term exposure limit	10 mg/m ³	Mist
ACGIH NIC	time weighted average	0.2 mg/m ³	Inhalable fraction
ACGIH	time weighted average	5mg/m ³	Inhalable fraction

PROTECTIVE EQUIPMENT

Safety Data Sheet



RAINKOTE 100

Effective Date: 6/26/2019
Revision Level: 3
Page 3 of 5



PROCESS CONDITIONS

Provide eyewash, quick drench.

ENGINEERING MEASURES

Provide adequate ventilation or mechanical exhaust. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors.

RESPIRATORY EQUIPMENT

If exposure exceeds TLV, wear NIOSH approved respirators

HAND PROTECTION

Wear protective gloves either rubber or neoprene.

EYE PROTECTION

Wear splash-proof safety goggles if material could be misted or splashed into eyes.

OTHER PROTECTION

Wear protective clothing.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9) PHYSICAL AND CHEMICAL PROPERTIES

Color	Dark Amber
Specific Gravity	0.92 typical @ 25°C (77°F)
Viscosity (100°F):	200-275 sus
Boiling Point:	> 232°C (>450°F)
Vapor Pressure	<0.1 mm Hg 20°C (68°F)
Vapor Density	>1 (Air =1)
Solubility in Water	Insoluble

10) STABILITY AND REACTIVITY

Stability:	Stable under normal temperature conditions
Conditions to Avoid:	None
Materials to Avoid:	Strong oxidizers such as bleach, chlorine, peroxides sodium or calcium hypochlorite
Hazardous Decomposition	Fumes, smoke, and CO ₂

11) TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

INGESTION

No data available on this product

SKIN CONTACT

No irritating effect known

EYE CONTACT

Causes eye irritation

Safety Data Sheet



RAINKOTE 100

Effective Date: 6/26/2019
Revision Level: 3
Page 4 of 5

12) ECOLOGICAL INFORMATION

ECOTOXICITY

No data available

MOBILITY

No data available

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

No data available.

ACUTE FISH TOXICITY

No data available.

13) DISPOSAL CONSIDERATIONS

Dispose of concentrated product in accordance with local regulations by incineration at an approved waste disposal facility or to approved landfill. Do not allow undiluted product to reach ground water, water course or sewage system

14) TRANSPORT INFORMATION

DOT

Not Regulated- See Bill of Lading for Details

15) REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substances Control Act) – All components registered on existing inventory

CERCLA (Comprehensive Response Compensation, and Liability Act)- N/A

SARA Title III (Superfund Amendments and Reauthorization Act)- this material contains no chemicals subject to

the supplier notification requirements of the SARA 313 Toxic Release Program

313 Reportable Ingredients: None

16) OTHER INFORMATION

Only trained personnel should use this material.

The information provided herein is confidential and proprietary of Harry Miller Corp. Its disclosure, dissemination and distribution, without Harry Miller Corp's written authorization, is strictly prohibited. Harry Miller Corp. assumes no responsibility or liability for the accuracy of the information provided herein.

HAZARD STATEMENTS IN FULL

H320 Causes eye irritation.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Safety Data Sheet



RAINKOTE 100

Effective Date: 6/26/2019

Revision Level: 3

Page 5 of 5

END OF MSDS DOCUMENT