

SAFETY DATA SHEET

Fabric Protector

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Fabric Protector
Product Number: C250
CAS Number: Blend

Company Identification

Chem-Dry New Zealand LTD
108 Kelfield Place
Hastings, New Zealand
0800 24 36 37 Chem-Dry New Zealand LTD (For product information)

HRI

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

DANGER: Flammable liquid and vapor.

GHS Classification:

Flammable Liquids - Category 3
Skin Corrosion/Irritation - Category 2
Specific Target Organ - Single Exposure - Category 3
Aspiration Toxicity - Category 1

GHS Hazard Symbols:

Flammable, Compressed Gas, Irritant, Health Hazard, Environmentally Damaging



GHS Hazard Statements:

H226 - Flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H336 - May cause drowsiness or dizziness.

GHS Precautionary Statements:

P270 - Do not eat, drink or smoke when using this product.
P102 - Keep out of reach of children.
P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233 - Keep container tightly closed.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.



Fabric Protector

RTN Number:

P243 - Take precautionary measures against static discharge.



P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash Skin thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301/310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303/361/353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P331 - Do NOT induce vomiting.
P332/313 - If skin irritation occurs: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P370/378 - In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.
P403/235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.

EYE:

Can cause eye irritation.

SKIN:

Harmful if absorbed through the skin. Causes severe skin irritation.

INHALATION:

Causes respiratory tract irritation. Avoid breathing vapors or mists.

INGESTION:

May be fatal if swallowed. May be harmful if inhaled.

CARCINOGENICITY INFORMATION:

NTP: No IARC: Group 2 Possible Carcinogen OSHA: No.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

Pre-existing eye and skin disorders may be aggravated.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
NAPHTHA (PETROLEUM), HEAVY ALKYLATE	90.0 - 98.0 %	64741-65-7
PETROLEUM DISTILLATE	1.0 - 2.0 %	8052-41-3
ISOPARAFINIC HYDROCARBON	2.0 - 3.0 %	64742-48-9

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes. Get medical attention.

SKIN CONTACT FIRST AID:

Remove contaminated clothing. Immediately wash skin with soap and plenty of water.

INHALATION FIRST AID:

Remove to fresh air.

INGESTION FIRST AID:

Do not induce vomiting. Get immediate medical attention.



5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

PMCC Flash Point: 50.0 C (122.0 F)
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: 1 %
UEL: 7 %

EXTINGUISHING MEDIA:

Carbon dioxide, foam, or dry powder.

FIRE & EXPLOSION HAZARDS:

Flammable Liquid.

FIRE FIGHTING INSTRUCTIONS:

Avoid breathing smoke, fumes, and decomposition products.

COMBUSTION PRODUCTS:

In case of a fire, oxides of carbon and nitrogen, hydrocarbons, fumes, and smoke may be produced.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Eliminate all sources of ignition - heat, sparks, flame, and electricity. Wear appropriate personal protective equipment.

LARGE SPILLS PROCEDURE:

Avoid runoff into storm sewers and ditches which lead to waterways.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE

Minimum: 10.0 C (50.0 F)
Maximum: 50.0 C (122.0 F)

HANDLING (PERSONNEL):

Avoid breathing vapor.

HANDLING (PHYSICAL ASPECTS):

Eliminate all sources of ignition - heat, sparks, flame, and electricity.

STORAGE PRECAUTIONS:

Store in a well ventilated place. Keep away from heat, sparks, and flame. Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:



Use only with adequate ventilation.



EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS:

When applying this product, always wear a respirator mask capable of removing organic vapors.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	Colorless
ODOR:	Hydrocarbon
BOILING POINT:	175 C
VAPOR PRESSURE:	41 mm Hg @ 37.8 C
VAPOR DENSITY:	>1 (Air = 1)
SOLUBILITY IN WATER:	Insoluble
SPECIFIC GRAVITY:	0.76 (Water = 1)
% VOLATILES:	99 %
EVAPORATION RATE:	0.17
VOLATILE ORGANIC COMPOUNDS (VOC):	99%
AUTO-IGNITION TEMPERATURE:	348 C

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

Hydrogen fluoride may be produced.

CONDITIONS TO AVOID:

Heat, sparks, and open flames.

11. TOXICOLOGICAL INFORMATION

Naphtha (Petroleum), heavy alkylate

Test Code: Oral LD50

Species: Rat

Results: >5000 mg/Kg

Species: Rabbit

Results: Serious eye damage/eye irritation



Butyl acetate

Test Code: Oral LD50
Species: Rat
Results: 10768 mg/Kg

Isoparafinic hydrocarbon

Test Code: Oral LD50
Description: Mammalian Data
Results: >10 gm/kg

NAPHTHA, PETROLEUM, HEAVY ALKYLATE

Test Code: Acute Oral Toxicity
Description: LD50
Species: Rat
Results: >2000 mg/kg

12. ECOLOGICAL INFORMATION

Naphtha (Petroleum), heavy alkylate

Test Code: Acute Aquatic Toxicity (24 hr.)
Description: LC/ED/IC50
Species: Fish
Results: >1000 mg/l

Isoparafinic hydrocarbon

Test Code: Acute Aquatic Toxicity (96 hr.)
Species: Chaetogammarus marinus
Results: 100 mg/L No Observed Effect

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Incineration is recommended.

14. TRANSPORT INFORMATION

PRODUCT LABEL:	Fabric Protector
D.O.T. SHIPPING NAME:	Consumer commodity
D.O.T. HAZARD CLASS:	ORM-D
ID NUMBER:	ID8000
D.O.T. LABEL:	Consumer Commodity/ ORM-D

MISCELLANEOUS:

IATA Shipping Classification: UN 1268, Petroleum Distillates, N.O.S.,3, III.

IMDG Shipping Classification: UN 1268, Petroleum Distillates, N.O.S.,3, III.

15. REGULATORY INFORMATION



REGULATORY LISTS SEARCHED:

01 = SARA TITLE III SECTION 302

02 = SARA Title III Section 313

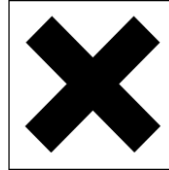
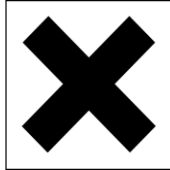


03 = RCRA HAZARDOUS WASTE CODES
05 = CLEAN AIR ACT

04 = CERCLA Hazardous Substances
06 = California Prop. 65

EEC Symbols and Indications of Danger:

Highly Flammable (F), Harmful (Xn), Irritant (Xi), Dangerous For The Environment (N)



R-Phrases:

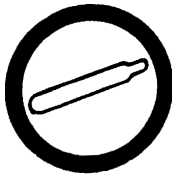
- R10 - Flammable.
- R20 - Harmful by inhalation.
- R37/38 - Irritating to respiratory system and skin.
- R36 - Irritating to eyes.

S-Phrases:

- S16 - Keep away from sources of ignition. No smoking.
- S29 - Do not empty into drains.
- S33 - Take precautionary measures against static discharges.
- S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S1/2 - Keep locked up and out of the reach of children.
- S3 - Keep in a cool place.

WHMIS Hazard Symbols:

Class A - Compressed Gas, Class B - Flammable and Combustible Material, Class D2 - Materials Causing Other Toxic Effects



Canadian Disclosure List

Petroleum Distillate (8052-41-3)

SARA Title III - Section 313

Fabric Protector (BLEND) --

CERCLA Hazardous Substances

Fabric Protector (BLEND) --

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION

PREPARED BY: Sterling Nesbit
APPROVED BY: Sterling Nesbit
TITLE: Chemist
APPROVAL DATE: June 19, 2018
SUPERCEDES DATE: June 19, 2018



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