

Reference Number : 113
 Revision Date : 11/12/2003
 Revision Number : 4
 Material / Trade Name : PARASHIELD

1 - Substance Identification

(Synonym : GREASE & ODOUR CONTROL)

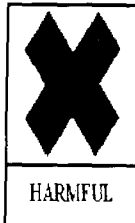
Material / Trade Name : PARASHIELD
 Material Type : HYDROCARBON BASED
 Company : The Paramount Group
 Address : Lydney Industrial Estate,
 Harbour Rd, Lydney
 Gloucestershire, UK
 GL15 4EU
 Telephone : 01594 842688
 Fax : 01594 842989
 Emergency Telephone : 01594 842688

2 - Composition

Substance	% Wt.	Cas Number	Eec Number
Hydrocarbon Distillate (White Spirit 2)	> 30%	64742-48-9	
Nonionic surfactant	5-15%		
Dichloro-m-xylenol	1-5%	133-53-9	
Chloroxylenol	< 1%	1321-23-9	
Trichloro-m-xylenol	< 1%	6972-47-0	
Methanol	< 1%	67-56-1	

3 - Hazard Identification

a) Hazard Symbols:



Xn;R10,R22

b) Risk & Safety:

R10 FLAMMABLE
 R22 HARMFUL IF SWALLOWED
 See Section 16*
 S2 Keep Out Of Reach Of Children
 S16 Keep Away From Sources Of Ignition - No Smoking
 S43 In Case Of Fire, Use Foam/Dry Powder/Carbon Dioxide - NEVER USE WATER
 S46 If Swallowed, Seek Medical Advice Immediately And Show This Sheet/Label

4 - First-aid Measures

a) Inhalation:

Remove From Source Of Exposure
 Remove To Fresh Air And Rest
 If Recovery Is Not Rapid Obtain Prompt Medical Attention

b) Eyes:

Undiluted Product...
 Immediately Flood With Copious Amounts Of Water, Holding The Eye Open If Necessary
 Irrigate With Water For At Least 15 Minutes
 Get Prompt Medical Attention
 Diluted Product...
 Irrigate With Water Until Irritation Subsides, If Irritation Persists Seek Medical Attention

c) Skin:

Undiluted Product...
 Remove Contaminated Clothing
 Wash Skin With Soap/Cleanser And Rinse With Plenty Of Water
 Contaminated Clothing Should Be Washed Thoroughly Before Re-use
 Diluted Product...
 As Above...

d) Ingestion:

Undiluted Product...
 Give Plenty Of Water To Drink
 Do Not Induce Vomiting
 Beware Of Aspiration If Vomiting Occurs
 Seek Medical Attention Immediately
 Show This Safety Data Sheet To Medical Personnel
 Diluted Product...
 Give Water To Drink To Dilute Product Further. Seek Medical Advice

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5 - Fire-fighting Measures**a) Suitable Extinguishers:**

Foam - Cream
Carbon Dioxide (CO2) - Black
Dry Powder - Blue
Water Spray
Inert Material - Sand, Earth Etc.

b) Unsuitable Extinguishers:

Do Not Use Water

c) Hazardous Decomposition:

Decomposes In Fires & On Incandescent Surfaces To Produce Irritating And Toxic Hydrogen Chloride Gas
May Create Oxides Of Carbon

d) Special Procedures:

Do Not Breathe Decomposition Products And Fumes
Use Approved Self-Contained Breathing Apparatus
Use Water Spray To Cool Containers

6 - Accidental Release Measures**a) Exposure Controls:**

Eliminate All Sources Of Ignition
Ventilate Area

b) Personal Protection:

Avoid Contact With Skin And Eyes
Wear Suitable Respirators For Large Spillages And In Confined Spaces

c) Disposal Considerations:

Absorb In Inert Material Such As Sand Or Absorbent Granules
Do Not Use Combustible Materials Such As Sawdust
Scoop Up And Place In Plastic Container To Await Transfer
Dispose Of In Accordance With Local Authority Regulations
Do Not Allow Spill To Enter Drains/Sewers/Water Courses

7 - Handling And Storage**a) Handling:**

Ensure Adequate Ventilation
Keep Away From Heat And Sources Of Ignition
Do Not Smoke, Eat Or Drink During Use
Avoid Eye Contact
As Far As Possible, Avoid All Skin Contact With Neat Fluid
If Possible Avoid Prolonged Or Repeated Contact With Diluted Product
Wear Suitable Protective Clothing (See Section 8)

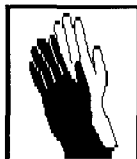
b) Storage:

Store In Tightly Closed Labelled Containers
Store Away From Foodstuffs
Keep Containers Cool
Store In Well Ventilated Areas
Store Away From Oxidising Materials
Avoid Static Build-Up And Discharge

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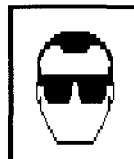
8 - Exposure Controls

Occupational Exposure Limit : DISTILLATE 8HR TWA 100PPM/ODCB TLV 50PPM
 Biological Exposure Limit : NOT DETERMINED



PROTECT
HANDS

Avoid Skin Contact
 - Prolonged Use
 May Defat The Skin



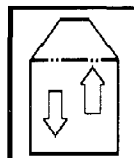
EYE GOGGLES

If Eye
 Contamination
 Likely



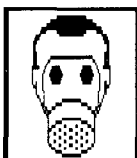
NO EATING

Do Not Eat Or
 Drink Whilst Using
 This Product



GENERAL
VENTILATION

Use In Well
 Ventilated Areas



RESPIRATOR

Consider Suitable
 Respirators Where
 Exposure Is High



NO SMOKING

No Smoking Or
 Naked Lights

9 - Physical & Chemical Properties

Appearance	WATER WHITE LIQUID
Odour	SOLVENT/NAPHTHA
Ph	NOT APPLICABLE
Boiling Point/range	165°C
Melting Point/range	NOT APPLICABLE
Flash Point	50°C
Flammability	CLASSIFIED AS FLAMMABLE
Autoflammability	NOT DETERMINED
Explosive Properties	LOWER LIMIT 1% UPPER LIMIT 8%
Oxidising Properties	NONE KNOWN
Vapour Pressure	1mbar AT 20°C
Relative Density	0.865 AT 20°C
Solubility	DISPERSIBLE IN WATER
Partition Coefficient	NOT DETERMINED
Miscibility	MISCIBLE IN PARAFFIN
Vapour Density	NOT DETERMINED
Evaporation Rate	NOT DETERMINED
Viscosity	10cPs AT 20°C

10 - Stability And Reactivity

Stability: Contains Volatile Solvent
 Conditions To Avoid: Sources Of Ignition
 Conditions To Avoid: High Temperatures
 Hazardous Decomposition Products: Hydrogen Chloride
 Hazardous Decomposition Products: Oxides Of Carbon
 Materials To Avoid: Natural And Butyl Rubber
 Materials To Avoid: Oxidising Agents

11 - Toxicological Information

Undiluted Fluid...
 Harmful By Ingestion
 Health Effects: May Irritate The Eyes & Skin
 Health Effects: High Vapour Concentrations May Produce An Anaesthetic Effect
 Diluted Product...
 May Cause Transient Stinging Or Redness If Accidental Eye Contact Occurs
 Health Effects: Prolonged Or Repeated Skin Contact May Cause Defatting
 And Irritation And/Or Dermatitis

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12 - Ecological Information

Do Not Release Into Surface Waters
 May Form Film On Water Surfaces
 May Impair Oxygen Transfer
 Ecotoxicity: No Specific Data Available
 Persistence: No Specific Data Available

13 - Disposal Considerations

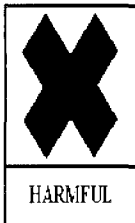
Do Not Discharge Into Drains & Watercourses - See Section 16**
 Dispose Of In Accordance With Local Authority Regulations
 Use Only Properly Licensed Contractors

14 - Transport Information

UN/SI Number: 2810
 IMO: 6.1, Poison Packing Grp: III Marine Pollutant: YES
 IATA/ICAO: Packing Grp:
 ADR/RID: Item:
 Transport Name: TOXIC LIQUID, ORGANIC, N.O.S.
 Hazchem/Kemler Code: 2X
 Hazard Identification Number 60, Special Provision 185

15 - Regulatory Information

a) Hazard Symbols:



Xn;R10, R22

b) Risk & Safety:

R10 FLAMMABLE
 R22 HARMFUL IF SWALLOWED
 See Section 16*
 S2 Keep Out Of Reach Of Children
 S16 Keep Away From Sources Of Ignition - No Smoking
 S43 In Case Of Fire, Use Foam/Dry Powder/Carbon Dioxide - NEVER USE WATER
 S46 If Swallowed, Seek Medical Advice Immediately And Show This Sheet/Label

c) Other Regulations:

d) Transport Information:

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16 - Other Information

**Except When Used As Directed/Intended
 *For An Interim Period There May Be A Discrepancy Between The Classification Of This Product When Comparing The Label & This Safety Data Sheet. Where Such A Discrepancy Occurs, The Classification On This Sheet Should Be Accepted As Correct.