



# SAFETY DATA SHEET

## WET START

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

**PRODUCT NAME:** WET START

**PART No.:** AA3R

**IN-HOUSE No.:** BBAA3L

**EMERGENCY TELEPHONES:** Out of office hours: +44 (0)20 7358 9167

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
<b>CAS No.:</b> PROPANE 74-98-6	200-827-9	Fx R-12	5-10 %
Mineral oil 64742-52-5	265-155-0	- R-10	1-5 %
PROPAN-2-OL 67-63-0	200-661-7	Xi ,F R-11, 36, 67	10-30 %
2-Imidazoline-1-ethanol 95-38-5	202-414-9	Xi R-36/38	0-1 %
MINERAL OIL 106-97-8	203-448-7	Fx R-12	1-5 %
n-OLEYL SARCOSINE 110-25-8		Xi R-36/38, 50/53	0-1 %
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED 64742-47-8	265-149-8	Xn R-65	30-60 %
ISOBUTANE 75-28-5	200-857-2	Fx R-12	1-5 %

The Full Text for all R-Phrases are Displayed in Section 16

### 3. HAZARDS IDENTIFICATION:

Extremely flammable.  
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.  
Repeated exposure may cause skin dryness or cracking.

#### 4. FIRST AID MEASURES:

<b>GENERAL:</b>	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
<b>INHALATION:</b>	Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.
<b>INGESTION:</b>	Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. CAUTION! Some medical advisors recommend against induction of vomiting!
<b>SKIN:</b>	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
<b>EYES:</b>	Spray in the eyes: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 5. FIRE FIGHTING MEASURES:

<b>EXTINGUISHING MEDIA:</b>	Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	Extremely flammable. May explode in a fire. If heated, volume and pressure increases strongly, resulting in explosion of container.

#### 6. ACCIDENTAL RELEASE MEASURES:

<b>SPILL CLEANUP METHODS:</b>	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area. Do not contaminate water sources or sewer.
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#### 7. HANDLING AND STORAGE:

<b>USAGE PRECAUTIONS:</b>	Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
<b>STORAGE PRECAUTIONS:</b>	Pressurized container: Must not be exposed for temperatures above 50°C.

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED	64742-47-8	SUP	1000 mg/m3	

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

**PROTECTIVE EQUIPMENT:**



<b>VENTILATION:</b>	Provide adequate general and local exhaust ventilation.
<b>RESPIRATORS:</b>	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
<b>PROTECTIVE GLOVES:</b>	Use protective gloves. Blue Nitrile, powder-free. Category 3.
<b>EYE PROTECTION:</b>	Use eye protection.
<b>OTHER PROTECTION:</b>	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
<b>HYGIENIC WORK PRACTICES:</b>	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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<b>APPEARANCE:</b>	Aerosol. Liquid.
<b>COLOUR:</b>	Light brown.
<b>ODOUR/TASTE:</b>	Organic solvents.
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water.
<b>FLAMMABILITY LIMIT - LOWER(%):</b>	0.6
<b>FLAMMABILITY LIMIT - UPPER(%):</b>	9.0

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## 10. STABILITY AND REACTIVITY:

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<b>STABILITY:</b>	Normally stable.
<b>CONDITIONS TO AVOID:</b>	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

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## 11. TOXICOLOGICAL INFORMATION:

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<b>HEALTH HAZARDS, GENERAL:</b>	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
<b>INHALATION:</b>	May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches. Prolonged inhalation of high concentrations may damage respiratory system. Gas or vapour displaces oxygen available for breathing (asphyxiant).
<b>INGESTION:</b>	May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.
<b>SKIN:</b>	Product has a defatting effect on skin. Prolonged or repeated exposure may cause severe irritation. May cause skin irritation/eczema
<b>EYES:</b>	Spray and vapour in the eyes may cause irritation and smarting. May cause severe irritation to eyes.
<b>ROUTE OF ENTRY:</b>	Inhalation. Skin and/or eye contact.

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## 12. ECOLOGICAL INFORMATION:

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**ECOLOGICAL INFORMATION:** Not known.

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## 13. DISPOSAL CONSIDERATIONS:

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**DISPOSAL METHODS:** Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.

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## 14. TRANSPORT INFORMATION:

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**GENERAL:** LIMITED QUANTITIES derogation applies

**UN No. ROAD:** 1950

**UK ROAD TRANSPORT CLASS:** 2.1

**ADR CLASS No.:** 2

**ADR CLASS:** Class 2: Gases; Compressed, liquefied or dissolved under pressure.

**ADR ITEM No.:** 5F

**PROPER SHIPPING NAME I:** AEROSOLS

**UN No. SEA:** 1950

**IMDG CLASS:** 2

**EmS No.:** 2-13

**UN No., AIR:** 1950

**ICAO CLASS:** 2.1

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## 15. REGULATORY INFORMATION:

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**LABEL FOR SUPPLY:**



**RISK PHRASES:** R-12 Extremely flammable.  
R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R-66 Repeated exposure may cause skin dryness or cracking.

**SAFETY PHRASES:** S-16 Keep away from sources of ignition - No Smoking.  
S-2 Keep out of reach of children.  
S-23A Do not breathe gas/fumes/vapour/spray.

S-37 Wear suitable gloves.  
S-51 Use only in well ventilated areas.  
S-56 Dispose of this material and its container to hazardous or special waste collection point.

**EU DIRECTIVES:**

Dangerous Substance Directive 67\548. Dangerous Preparations Directive 88\379.  
System of specific information relating to Dangerous Preparations. 91\155.

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**16. OTHER INFORMATION:**

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**REVISION COMMENTS:** Change of formulation

**ISSUED BY:** Colin Sawmy

**REVISION DATE:** 23/10/02

**REV. No./REPL. SDS GENERATED:** 2/16-08-01

**SDS No.:** 10101

**SAFETY DATA SHEET STATUS:** Approved.

**DATE:** 23/10/02

**DISCLAIMER:** Any risk phrases shown in this section refer to the ingredients in Section 2: NOT to the preparation.

**PRINTING DATE:** 2003-09-19

**R-PHRASES (Full Text):** R-12 Extremely flammable. R-10 Flammable. R-11 Highly flammable. R-36 Irritating to eyes. R-67 Vapours may cause drowsiness and dizziness. R-36/38 Irritating to eyes and skin. R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed.