



## SAFETY DATA SHEET

### Pro-Tect AGC

#### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

##### 1.1 Product Identifier

**PRODUCT NAME** Pro-Tect AGC

##### 1.2. Relevant Identified uses

**IDENTIFIED USES** An Anti-Graffiti coating

##### 1.3. Details of the supplier of the Safety data sheet

**SUPPLIER** Nordic Products and Services Ltd  
Church Road  
Stockton-On-Tees  
TS18 2HN

##### 1.4. Telephone Number

**Tel** +44 (0)1642 678015 (Office hours only)

#### 2 COMPOSITION / INFORMATION ON INGREDIENTS

Name	Con. Range (%)	Symbol	R-phrase (No)*	EINECS No.	Cas No.
ALKANES C11–C15	30-60	Xn	R65, R66	292-460-6	90622-58-5
METHYL-0-0'00"-BUTAN-2-ONE-TRIOXIMOSLANE	1-5%	Xi	R36/38,R43	245-366-4	22984-54-9

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

##### **COMPOSITION COMMENTS**

A blend of solvents.

#### 3 HAZARDS IDENTIFICATION

Flammable.  
Harmful by inhalation and in contact with skin.  
Irritating to eyes.  
May cause sensitisation by skin contact.

**CLASSIFICATION** : Xn;R20/21. Xi;R36. R43. R10.

## Pro-Tect AGC

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### 4 FIRST-AID MEASURES

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#### **INHALATION**

Move the exposed person to fresh air immediately.

#### **INGESTION**

Immediately rinse mouth and drink of water or milk. Provide fresh air. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

#### **SKIN CONTACT**

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

#### **EYE CONTACT**

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 promptly if symptoms occur after washing.

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### 5 FIRE FIGHTING MEASURES

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#### **EXTINGUISHING MEDIA**

Fire can be extinguished using: Carbon Dioxide (CO2) Foam. Dry chemicals, sand, dolomite etc.

#### **SPECIAL FIRE FIGHTING PROCEDURES**

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

#### **PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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### 6 ACCIDENTAL RELEASE MEASURES

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#### **SPILL CLEAN UP METHODS**

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

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### 7 HANDLING AND STORAGE

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#### **USAGE PRECAUTIONS**

Maintain good standards of hygiene and work practices. Wear full protective clothing for prolonged exposure and/or high concentrations.

#### **STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

#### **STORAGE CLASS**

Flammable liquid storage.

## Pro-Tect AGC

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-METHOXY-1-METHYLETHYL ACETATE	WEL	50 ppm(Sk)	274 mg/m3(Sk)	100 ppm (Sk)	548 mg/m3(Sk)
BUTYL ACETATE-norm	WEL	150 ppm	724 mg/m3	200 ppm	966 mg/m3
ETHYLBENZENE	WEL	100 ppm(Sk)	441 mg/m3(Sk)	125 ppm (Sk)	552 mg/m3(Sk)
HEXAMETHYLENE-DI-ISOCYANATE	WEL		0.02 mg/m3(Sen)		0.07 mg/m3(Sen)
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)

#### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT



#### PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

#### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

#### RESPIRATORY EQUIPMENT

Wear suitable respiratory protection. Chemical respirator with organic vapour cartridge.

#### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Nitrile Neoprene. Rubber (natural, latex).  
(cont.)

#### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

#### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

#### 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. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE

Liquid

#### COLOUR

Colourless / White / Off-White

#### ODOUR

Hydrocarbon

#### SOLUBILITY

Hardens in contact with water

#### BOILING POINT (°C)

\*ADD DATA\* 760 mm Hg

#### FLASH POINT (°C)

22CC (Closed Cup)

#### RELATIVE DENSITY

1.0g/ml @ 20°C

## Pro-Tect AGC

FLAMMABILITY LIMIT - UPPER(%)	12.0
FLAMMABILITY LIMIT - LOWER(%)	0.8

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### 10 STABILITY AND REACTIVITY

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#### STABILITY

Stable under normal temperature conditions.

#### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

#### HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

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### 11 TOXICOLOGICAL INFORMATION

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#### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin and eczema. Irritating to skin.

#### EYE CONTACT

Irritating to eyes.

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### 12 ECOLOGICAL INFORMATION

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#### MOBILITY

Solubility in water - Insoluble in water

#### BIOACCUMULATION

No data available.

#### DEGRADABILITY

There are no data on degradability of this product.

#### ACUTE FISH TOXICITY

No data available.

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### 13 DISPOSAL CONSIDERATIONS

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#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

#### WASTE CLASS

Regulation 2000/532/EC - Chapter Heading: Waste from MFSU of fine chemicals and chemical products not otherwise specified - 070704. Description: Other organic solvents, washing liquids and mother liquors.

The Classification of this product when disposed of as waste is 08/01/13

The classification of contaminate packaging is 15-01/10

The Product reacts with atmosphere moisture over a period of approximately. 4 Hours to give a rubber/semi sold product.

## Pro-Tect AGC

### 14 TRANSPORT INFORMATION



<b>PROPER SHIPPING NAME</b>	PAINT
<b>UN NO. ROAD</b>	1263
<b>ADR CLASS</b>	Class 3 Flammable Liquids
<b>RID CLASS NO.</b>	3
<b>IMDG CLASS</b>	3
<b>EMS</b>	F-E S-E
<b>UK ROAD PACK GR.</b>	III
<b>ADR LABEL NO.</b>	3
<b>UN NO. SEA</b>	1263
<b>IMDG PACK GR.</b>	III

### 15 REGULATORY INFORMATION

#### LABELLING



**CONTAINS** Aliphatic Polyisocyanate  
XYXLENE

**RISK PHRASES** R10 Flammable  
R20/21 Harmful by inhalation and in contact with skin  
R36 Irritating to eyes  
R43 May cause sensitisation by skin contact

**SAFETY PHRASES** S25 Avoid contact with eyes  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S36/37 Wear suitable protective clothing and gloves  
S51 Use only in well-ventilated areas  
P4 Contains isocyanates. See information supplied by the manufacturer

#### EU DIRECTIVES

Dangerous Substances Directive (67/548/EEC). Dangerous Preparations Directive (1999/45/EC). Safety Data Sheets Directive (91/155/EEC) (As amended).

#### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

#### APPROVED CODE OF PRACTICE

## Pro-Tect AGC

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

## Pro-Tect AGC

### 16 OTHER INFORMATION

#### ISSUED BY

Nordic Pioneer Limited

**SDS NO.** 1

**DATE** 25/04/08

#### RISK PHRASES IN FULL

R10	Flammable
R11	Highly flammable
R20	Harmful by inhalation
R20/21	Harmful by inhalation and in contact with skin
R21/22	Harmful in contact with skin and if swallowed
R23	Toxic by inhalation
R36	Irritating to eyes.
R36/37/38	Irritating to eyes, respiratory system and skin
R36/38	Irritating to eyes and skin
R38	Irritating to skin
R42/43	May cause sensitisation by inhalation and skin contact
R43	May cause sensitisation by skin contact
R48	Danger of serious damage to health by prolonged exposure
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful, may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

#### DISCLAIMER

The information in this material Safety Data Sheet is based on the present state of our knowledge and on the current EC and National Regulations. The information relates to the specific product designated and may not be valid if it is used in combination with other materials or process. Nothing herein is to be construed as warranty, expressed or implied. It is always the responsibility of the user to take the necessary steps in order to fulfil the demands laid down in the rules and legislation.  
The product is for Industrial use only.