



## SAFETY DATA SHEET (AEROSOL) KRIL

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

PRODUCT NAME (AEROSOL) KRIL  
 PRODUCT NO. A45  
 APPLICATION Dressing  
 SUPPLIER AUTOSMART  
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### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
ETHYLBENZENE	202-849-4	100-41-4	< 1%	F;R11 Xn;R20
PROPANE	200-827-9	74-98-6	10-30%	F+;R12
PROPYLBENZENE	203-132-9	103-65-1	< 1%	R10 Xn;R65 Xi;R37 N;R51/53
SOLVENT NAPHTHA	265-198-5	64742-94-5	5-10%	Xn;R65. N;R51/53.
WHITE SPIRIT	265-150-3	64742-48-9	10-30%	Xn;R65. R10,R66.
XYLENE	215-535-7	1330-20-7	10-30%	R10 Xn;R20/21 Xi;R38

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

### 3 HAZARDS IDENTIFICATION

Extremely flammable. Irritating to skin. Harmful by inhalation and in contact with skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xn;R20/21. Xi;R38. F+;R12. R52/53.

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

#### INGESTION

DO NOT induce vomiting. Get medical attention immediately. Rinse mouth thoroughly. Drink plenty of water.

#### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

#### 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 and get medical attention.

### 5 FIRE-FIGHTING MEASURES

**(AEROSOL) KRIL****EXTINGUISHING MEDIA**

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

**SPECIAL FIRE FIGHTING PROCEDURES**

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Be aware of danger of explosion.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Aerosol cans may explode in a fire. **HIGHLY FLAMMABLE!**

**SPECIFIC HAZARDS**

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>).

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

For personal protection, see section 8.

**ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains, water courses or onto the ground.

**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

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. Read and follow manufacturer's recommendations. During application and drying, solvent vapours will be emitted. Eliminate all sources of ignition.

**STORAGE PRECAUTIONS**

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry and cool place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
BUTANE	WEL	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>
ETHYLBENZENE	WEL	100 ppm(Sk)	441 mg/m <sup>3</sup> (Sk)	125 ppm(Sk)	552 mg/m <sup>3</sup> (Sk)
PROPANE		Asphyxiating Asphyxiating	Asphyxiating	Asphyxiating Asphyxiating	Asphyxiating
SOLVENT NAPHTHA	WEL		50 mg/m <sup>3</sup>		75 mg/m <sup>3</sup>
WHITE SPIRIT	WEL		1000 mg/m <sup>3</sup>		
XYLENE	WEL	50 ppm(Sk)	220 mg/m <sup>3</sup> (Sk)	100 ppm(Sk)	441 mg/m <sup>3</sup> (Sk)

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT****PROCESS CONDITIONS**

Provide eyewash station.

**ENGINEERING MEASURES**

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

**(AEROSOL) KRIL****RESPIRATORY EQUIPMENT**

If ventilation is insufficient, suitable respiratory protection must be provided. Wear mask supplied with: Gas cartridge suitable for organic substances.

**HAND PROTECTION**

Use protective gloves made of: Polyvinyl alcohol (PVA). Nitrile. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

**HYGIENE MEASURES**

**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. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear Liquid		
COLOUR	Colourless		
ODOUR	Solvent.		
SOLUBILITY	Soluble in Hydrocarbons.		
VAPOUR DENSITY (air=1)	>1	EVAPORATION RATE	>100
FLASH POINT (°C)	~ -2 CC (Closed cup).	VOLATILE ORGANIC COMPOUND (VOC)	750 g/litre

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions. Avoid: Heat, sparks, flames. Shocks and physical damage.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>).

**11 TOXICOLOGICAL INFORMATION****INHALATION**

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

**INGESTION**

Harmful: may cause lung damage if swallowed.

**SKIN CONTACT**

Harmful in contact with skin.

**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

**HEALTH WARNINGS**

Because of limited volume in an aerosol, and that the contents can hardly be swallowed, risk of poisoning is regarded to be small.

**ROUTE OF ENTRY**

Inhalation. Ingestion.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Dangerous for the environment if discharged into watercourses.

**13 DISPOSAL CONSIDERATIONS**

**(AEROSOL) KRIL**

## DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

**14 TRANSPORT INFORMATION**

PROPER SHIPPING NAME	AEROSOLS, Flammable		
UN NO. ROAD	1950	ADR CLASS NO.	2
ADR CLASS	Class 2.1: Flammable gases.	ADR PACK GROUP	5 (f)
UN NO. SEA	1950	IMDG CLASS	2
IMDG PAGE NO.	93 (vol 2)		

**15 REGULATORY INFORMATION**

## LABELLING



Harmful



Extremely Flammable

CONTAINS XYLENE

## RISK PHRASES

R12	Extremely flammable.
R38	Irritating to skin.
R20/21	Harmful by inhalation and in contact with skin.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SAFETY PHRASES

S2	Keep out of the reach of children
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S24	Avoid contact with skin.
S36/37	Wear suitable protective clothing and gloves.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

**16 OTHER INFORMATION**

## GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE: 06/2003

SDS No.: 10248

**(AEROSOL) KRIL**

REVISION DATE 06/2003  
REV. NO./REPL. SDS GENERATED 1 - 3/1999, 2-06/03  
SDS NO. 3

## RISK PHRASES IN FULL

R10 Flammable.  
R11 Highly flammable.  
R12 Extremely flammable.  
R20 Harmful by inhalation.  
R20/21 Harmful by inhalation and in contact with skin.  
R37 Irritating to respiratory system.  
R38 Irritating to skin.  
R51/53 Toxic 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.

## 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.