

SAFETY DATA SHEET

Date issued 21/06/2013

ATH000302 : Acryline Fast Thinner



Flammable



Harmful



or



Transport:

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	ATH000302	Product Name	Acryline Fast Thinner		
CAS No.	Not applicable	EU Index No	Not applicable	UN No	1263
Recommended use	A paint or paint constituent product				
Emergency contact	(Tel): +27(0) 41 4011400				

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature	HAZARDOUS SUBSTANCE. DANGEROUS GOODS				
Chemical Class	PAINT PRODUCT				
Comment	OEL Type : Mixture - See tables in Sections 3 and 8				
Classification reference	SABS0265 (Directives 67/548/EEC or 1999/45/EC):				
Danger symbol	F Xn : highly flammable ,harmful				
R Phrases	R63,11,20/21,48/20,65,38,66,67				
S Phrases	S36/37,02,13,16,43A,51,62				

Classification reference SANS10234 (1272/2008/EC):

Signal word	Danger	
Pictograms	GHS08;GHS02;	

Repr. 2	H361d	Suspected of damaging the unborn child.
Flam. Liq. 2	H225	Highly flammable liquid and vapour
Acute Tox. 4	H332	Harmful if inhaled
Acute Tox. 4	H312	Harmful in contact with skin
STOT RE 2	H373	May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure....
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways
Skin Corr/Irrit. 2	H315	Causes skin irritation
	EUH066	Repeated exposure may cause skin dryness or cracking
STOT SE 3	H336	May cause drowsiness or dizziness

HMS Rating (USA)	2 - 4 - 0 - I (Health-Flam-Reactivity-PPE)
SAPMA Health Rating	2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation	HARMFUL. Excessive exposure to this material must be avoided.
Skin	Highly irritating. Risk of dermatitis. May be absorbed through intact skin.
Eyes	Highly Irritating and risk of irreversible damage.
Ingestion	Harmful. May cause lung damage if swallowed.
	MAY INDUCE EFFECTS ON REPRODUCTION/FERTILITY CAT 3. (EC/CHIP2)
	May have short term environmental effects. Contain, monitor & remove

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Labels	CAS Number	EC Index
XYLENE	<32 %	Xn	001330-20-7	601-022-00-9
TOLUENE	<32 %	F Xn	000108-88-3	601-021-00-3
n-BUTYL ACETATE	<28 %	-	000123-86-4	607-025-00-1

EC Classification reference SABS0265 (Directives 67/548/EEC or 1999/45/EC):

EC Index	Classification
601-022-00-9	Xn : R10,20/21,38
601-021-00-3	F Xn : R11,38,48/20,63,65,67
607-025-00-1	R10,66,67

Classification reference SANS10234 (1272/2008/EC):

EC Index	Classification Hazard Code
601-022-00-9	Flam. Liq. 3; Acute Tox. 4 *; Acute Tox. 4 *; Skin Irrit. 2 H226; H332; H312; H315
601-021-00-3	Flam. Liq. 2; Repr. 2; Asp. Tox. 1; STOT RE 2 *; Skin Irrit. 2; STOT SE 3 H225; H361d ***; H304; H373 **; H315; H336
607-025-00-1	Flam. Liq. 3; STOT SE 3 H226; H336

SECTION 4. FIRST AID MEASURES

Inhalation	Move to fresh air. In case of discomfort seek medical attention.
Skin	Drench with water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to Doctor.
Eyes	ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor.
Ingestion	DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Highly flammable with toxic fumes.
 Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
 Foam. Dry powder. Fog to cool and control. Do NOT use water jets.
 Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers
 Contain & collect spillage with non – combustible absorbent materials, e.g sand, earth, vermiculite, diatomous earth and place in container for disposal according to local regulations. Clean preferably with detergent; avoid use of solvents

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
 Store below 23 °C in a dry, well – ventilated place away from sources of heat, ignition and direct sunlight.
 No open flames. No smoking. No sparks.
 Keep containers cool. Avoid free fall of liquid - use earthing.
 Subject to local bylaws

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	CAS Number	OEL (mg/m3)	OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type
XYLENE	001330-20-7	435	100	650	150	RL+ S
TOLUENE	000108-88-3	188	50	560	150	RL+ S
n-BUTYL ACETATE	000123-86-4	710	150	950	200	RL

HMIS Rating (USA)	2 - 4 - 0 - I (Health-Flam-Reactivity-PPE)
SAPMA Rating	2-H-E PPE : Gloves, Respirator and Eye protection
Inhalation	In case of insufficient ventilation, use suitable respiratory protection.
Skin	AVOID CONTACT. Use impervious gloves, apron and boots.
Eyes	Use goggles. Avoid direct contact.
Ingestion	Observe the rules of hygiene. Wash before eating or drinking. OEL Type : Mixture - See tables in Sections 3 and 8

**SPRAYBOOTH**

Spraybooth Type	Spraybooth complying with National Standards
Skin PPE	Nitrile Gloves
Eyes PPE	Faceshield or solvent resistant goggles
Respiratory Protection	Air supplied full facepiece or head covering respirator suitable for organic vapours/particulates

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear Viscous liquid
Odour	Pungent
Boiling point	>35°C
Flash point	<23°C
Relative Density	0.870 – 0.890

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions. Could generate static - USE EARTHING

No reaction with fire-fighting water

Incompatible with/keep away from : explosives, UN class 2.3 gases, oxidising substances, organic peroxides, toxic and biohazardous substances

SECTION 11. TOXICOLOGICAL INFORMATION

MAY INDUCE EFFECTS ON REPRODUCTION/FERTILITY CAT 3. (EC/CHIP2)

Name	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal
XYLENE	001330-20-7	4300 mg (Rat)	>5000 mg (Rabbit)	
TOLUENE	000108-88-3	>2000 mg (Rat)	>2000 mg (Rat)	
n-BUTYL ACETATE	000123-86-4	14000 mg (Rat)		

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

UN Number	1263		
Shipping Name	PAINT PRODUCT		
IMO Class	3.2	Packing Group	II
Action Code	127		
HazChem	3[Y]E		
Kemler Code	30		

**SECTION 15. REGULATORY INFORMATION**

EC Classification reference SABS0265 (Directives 67/548/EEC or 1999/45/EC):

EC Index Number EC no. : n/a

Classification and Labelling F Xn : highly flammable ,harmful ; R63,11,20/21,48/20,65,38,66,67 ; S36/37,02,13,16,43A,51,62

Risk and Safety Phrases :

- R63 - Possible risk of harm to the unborn child.
- R11 - Highly Flammable
- R20/21 - Harmful by inhalation and contact with the skin
- R48/20 - Harmful: danger of serious damage to health by prolonged exposure
- R65 - Harmful: May cause lung damage if swallowed.
- R38 - Irritating to the skin
- R66 - Repeated exposure may cause skin drying or cracking
- R67 - Vapours may cause drowsiness and dizziness.
- S36/37 - Wear suitable protective clothing and gloves
- S2 - Keep out of reach of children. (Retail sales items)
- S13 - Keep away from food, drink and animal feeding stuffs
- S16 - Keep away from sources of ignition - No smoking
- S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
- S51 - Use only in well ventilated areas
- S62 - If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.



Flammable



Harmful

Classification reference SANS10234 (1272/2008/EC):

EC Index Number EC no. : n/a

Classification and Labelling Danger ;GHS08;GHS02; H361d;H225;H332;H312;H373;H304;H315;EUH066;H336

Hazard and Precautionary Statements :

- H361d - Suspected of damaging the unborn child.
- H225 - Highly flammable liquid and vapour
- H332 - Harmful if inhaled
- H312 - Harmful in contact with skin
- H373 - May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure....
- H304 - May be fatal if swallowed and enters airways
- H315 - Causes skin irritation
- EUH066 - Repeated exposure may cause skin dryness or cracking
- H336 - May cause drowsiness or dizziness
- P102 = Keep out of reach of children. : Consumer products
- P210 = Keep away from heat/sparks/open flames/hot surfaces. – No smoking. : Manufacturer/supplier to specify applicable ignition source(s).
- P271 = Use only outdoors or in a well-ventilated area. :
- P281 = Use personal protective equipment as required. :
- P301+P330+P331 = IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. :
- P312 = Call a POISON CENTER or doctor/physician if you feel unwell. :
- P370+P378 = In case of fire: Use ... for extinction. : ... Manufacturer/supplier to specify appropriate media.



SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

Risk (R) phrases associated with components

R10 : Flammable
R11 : Highly Flammable
R20/21 : Harmful by inhalation and contact with the skin
R38 : Irritating to the skin
R48/20 : Harmful: danger of serious damage to health by prolonged exposure
R63 : Possible risk of harm to the unborn child.
R65 : Harmful: May cause lung damage if swallowed.
R66 : Repeated exposure may cause skin drying or cracking
R67 : Vapours may cause drowsiness and dizziness.

Hazard (H) phrases associated with components

H225 : Highly flammable liquid and vapour
H226 : Flammable liquid and vapour
H304 : May be fatal if swallowed and enters airways
H312 : Harmful in contact with skin
H315 : Causes skin irritation
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H336 : May cause drowsiness or dizziness
H361d : Suspected of damaging the unborn child.
H373 : May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure....

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)
All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

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