

SAFETY DATA SHEET

Date issued 25/10/2017

ATH000313 : Acryline Air Dry Promoter



Flammable

or



Transport:



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	ATH000313	Product Name	Acryline Air Dry Promoter
CAS No.	Not applicable	EU Index No	Not applicable
Recommended use	A paint or paint constituent product		
Emergency contact	(Tel): +27(0) 41 4011400		
		UN No	1263

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 : highly flammable

R Phrases R11,66,67

S Phrases S16,43A,51

Classification reference SANS10234 (1272/2008/EC):
Signal word Danger

Pictograms GHS02;GHS07

Flam. Liq. 2	H225	Highly flammable liquid and vapour
	EUH066	Repeated exposure may cause skin dryness or cracking
STOT SE 3	H336	May cause drowsiness or dizziness

HMS Rating (USA) 1 - 4 - 0 - I (Health-Flam-Reactivity-PPE)

SAPMA Health Rating 3-SLIGHT - Irritation or minor reversible injury possible

Inhalation HARMFUL. Contains ISOCYANATE. Sensitiser with accumulative effects.

Skin Irritating, risk of dermatitis.

Eyes Irritating.

Ingestion Irritating.

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
n-BUTYL ACETATE	<70 %	-	000123-86-4	607-025-00-1
2-BUTOXY ETHYL ACETATE	<10 %	Xn	000112-07-2	607-038-00-2
XYLENE	<10 %	Xn	001330-20-7	601-022-00-9
METHYL ISO BUTYL KETONE	<9 %	F Xn	000108-10-1	606-004-00-4
ETHYL ACETATE	<5 %	F Xi	000141-78-6	607-022-00-5

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

EC Index	Classification
607-025-00-1	R10,66,67
607-038-00-2	Xn : R20/21
601-022-00-9	Xn : R10,20/21,38
606-004-00-4	F Xn : R11,20,36/37,66
607-022-00-5	F Xi : R11,36,66,67

Classification reference SANS10234 (1272/2008/EC):

EC Index	Classification Hazard Code
607-025-00-1	Flam. Liq. 3;STOT SE 3 H226;H336
607-038-00-2	Acute Tox. 4 *;Acute Tox. 4 * H332;H312
601-022-00-9	Flam. Liq. 3;Acute Tox. 4 *;Acute Tox. 4 *;Skin Irrit. 2 H226;H332;H312;H315
606-004-00-4	Flam. Liq. 2;Acute Tox. 4 *;Eye Irrit. 2;STOT SE 3 H225;H332;H319;H335
607-022-00-5	Flam. Liq. 2;Eye Irrit. 2;STOT SE 3 H225;H319;H336

SECTION 4. FIRST AID MEASURES

Inhalation	Move to fresh air. In case of any discomfort seek medical attention immediately.
Skin	Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes	Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
Ingestion	Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Highly flammable with toxic fumes.
 Can form explosive air mixtures. Containers can explode in a fire.
 Foam. Dry powder. Fog to cool and control. Do NOT use water jets.
 Cool containers with water spray 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.
 Ensure earthing is used
 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
n-BUTYL ACETATE	000123-86-4	710	150	950	200	RL
2-BUTOXY ETHYL ACETATE	000112-07-2					
XYLENE	001330-20-7	435	100	650	150	RL+ S
METHYL ISO BUTYL KETONE	000108-10-1	205	50	300	75	RL+ S
ETHYL ACETATE	000141-78-6	1400	400			RL

HMS Rating (USA)	1 - 4 - 0 - I (Health-Flam-Reactivity-PPE)
SAPMA Rating	3-H-E PPE : Gloves, Respirator and Eye protection
Inhalation	Use respiratory protection. Handle with extreme care. Absorb any spillage at once.
Skin	Use barrier cream and impervious gloves.
Eyes	Use face shield & goggles or full face respirator/hood. Avoid direct contact.
Ingestion	Observe the rules of hygiene. Wash before eating, drinking or smoking. 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	0.851 – 0.891

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
 Prone to ignite by static
 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

Name	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal
n-BUTYL ACETATE	000123-86-4	14000 mg (Rat)		
2-BUTOXY ETHYL ACETATE	000112-07-2	3200 mg (Mouse)	1580 mg (Rat)	
XYLENE	001330-20-7	4300 mg (Rat)	>5000 mg (Rabbit)	
METHYL ISO BUTYL KETONE	000108-10-1	2080 mg (Rat)		
ETHYL ACETATE	000141-78-6	11000 mg (Rat)	1600 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 : highly flammable ; R11,66,67 ; S16,43A,51

Risk and Safety Phrases :

- R11 - Highly Flammable
- R66 - Repeated exposure may cause skin drying or cracking
- R67 - Vapours may cause drowsiness and dizziness.
- 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



Flammable

Classification reference SANS10234 (1272/2008/EC):

EC Index Number EC no. : n/a

Classification and Labelling Danger ; GHS02;GHS07 ;H225;EUH066;H336

Hazard and Precautionary Statements :

- H225 - Highly flammable liquid and vapour
- EUH066 - Repeated exposure may cause skin dryness or cracking
- H336 - May cause drowsiness or dizziness
- 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. :
- 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
- R36/37 : Irritating to the eyes and respiratory system
- R38 : Irritating to the skin
- 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
H312 : Harmful in contact with skin
H315 : Causes skin irritation
H319 : Causes serious eye irritation
H332 : Harmful if inhaled
H335 : May cause respiratory irritation
H336 : May cause drowsiness or dizziness

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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