	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2015/LP-77
	FLOW WAX 6AT	Edition no.	8
		Date (of actualisation)	September 11th, 2025

1. INTRODUCTION

1.1 Subject. The subject of this document is an anticaking agent for fertilizers.


1.2 Range of the WT subject usage. The product is used for protecting granules of fertilizers against solidation and dust raising.

2. LABELLING

2.1 Labelling examples.

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2.2 Labelling elements.

Name	FLOW WAX 6AT Contains amine (tallow alkyl, hydrogenated)
Pictograms	
Signal word:	Danger
Hazard statements	H318: Causes serious eye damage. H400: Very toxic to aquatic organisms. H410: Very toxic to aquatic life with long lasting effects.
Precautionary statements	P280: Wear protective glasses P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. continue rinsing. P273 Avoid release to the environment.

3. QUALITY REQUIREMENTS AND TEST METHODS

3.1 Standard parameters and test methods.

Table 1 – Quality requirements valid for each batch of the product:

Parameters	Unit	FLOW WAX 6AT Parameter value	Test method
a) Pour Point	°C	max 35	ASTM D-5950
b) Flash point	°C	min 180	PN-EN ISO 2592:2017-10 ASTM D 92
c) Kinematic viscosity at 100°C	mm ² /s	max 10	PN-EN ISO 3104:2004
d) Kinematic viscosity at 40°C	mm ² /s	Evaluate, indicated in certificate	PN-EN ISO 3104:2004

e) Density at 15°C	g/cm ³	Evaluate, indicated in certificate	PN-EN ISO 3675:2004
f) Density at 40°C	g/cm ³	Evaluate, indicated in certificate	PN-EN ISO 3675:2004
g) Density at 70°C	g/cm ³	Evaluate, indicated in certificate	PN-EN ISO 3675:2004

3.2 Sample taking. According to PN-EN ISO 3170:2006.

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1 Packaging. FLOW WAX 6AT is stored in the following way:

- liquid loose in heated storage tanks,
- cans of capacity 200l.

The method of packaging and storage is in accordance with the regulations of transportation of petroleum products described in national and international transportation law.

It is admitted to use other kind of packages previously agreed between recipient, producer and carrier, in condition that product is protected well.

On each package should be placed a label with at least following information:

- a) name of producer,
- b) address of producer,
- c) labelling according to point 2,
- d) mass-net or volume,
- e) date of production,
- f) control number.

4.2 Storage. The product should be stored in following way:

- liquid state, at a temperature of 60-85 °C, in closed tanks equipped with heating system, protecting the product against moisture and mechanical impurities, away from heat sources. The Shelf Life of a product stored in accordance with the above guidelines is 6 months.

- solid state in closed packages, protecting the product against moisture and mechanical impurities, away from heat sources, at a temperature not exceeding 25 °C, protected from direct sunlight. The Shelf Life of a product stored in accordance with the above guidelines is 12 months.

4.3 Transportation. The product is a product posing a threat in transport according to ADR / RID. Detailed information on transportation is provided in the Material Safety Data Sheet: KCh/ LP/081 in Section 14.

5. ADDITIONAL INFORMATION

5.1 Institution preparing WT: Polwax S.A.; Jasło, Poland

5.2 Standards and referenced documents

PN-EN ISO 3170:2006 – Petroleum liquids. Manual sampling.

Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008. in on classification, labeling and packaging of substances and mixtures, and amending and repealing Directive 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal. EU L 353 / 2 of 31.12.2008).

Other standards related: table 1

Checked:

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