



# ***TAG SOLVENT PRODUCTS (PTY)LTD.***

## ***MATERIAL SAFETY DATA SHEET***

### ***BASECOAT THINNERS***

#### ***1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION***

<b>Common name</b>	<b>Basecoat Thinners</b>		
<b>Supplier</b>	: TAG Solvent Products Mallet Road/Weg Knights Germiston 1401 Republic of South Africa  TEL: +27 11 280-0000		
<b>Trade name</b>	Basecoat Thinners		
<b>Blended by TagSolvent Products</b>	TAG Solvent Products Mallet Road/Weg Knights Germiston 1401 Republic of South Africa  TEL: +27 11 280-0000	<b>In case of emergency</b>	TAG: 011 822 1600

#### ***2 COMPOSITION / INFORMATION ON INGREDIENTS***

<b>Name</b>	<b>CAS#</b>	<b>% By Weight</b>	<b>Exposure Limits</b>
n BUTANOL	71-36-3	< 5 %	TWA: 50 ppm
XYLENE	1330-20-7	> 20 %	TWA: 150 ppm
n BUTYL ACETATE	123-86-4	± 75 %	TWA : 200 ppm

### 3 HAZARDS IDENTIFICATION

<b>SAPMA Health Rating</b>	: 2 MODERATE – Temporary or minor injury possible even if treatment given.
<b>Inhalation</b>	: Irritating , narcotic. Can affect CNS.
<b>Skin</b>	: Irritating, risk of dermatitis. May be absorbed.
<b>Eyes</b>	: Irritating.
<b>Ingestion</b>	: Irritating and nauseating.
<b>Environmental Effects</b>	: May have short term environmental effects. Contain ; Collect & Remove

### 4 FIRST AID MEASURES

<b>General Information</b>	: In general no treatment is necessary, however, obtain medical advice
<b>Inhalation</b>	: Move to fresh air. In case of discomfort seek medical attention.
<b>Skin Contact</b>	: Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
<b>Eye Contact</b>	: Rinse Immediately with plenty of water. Seek medical advice.
<b>Ingestion</b>	: If swallowed, do NOT induce vomiting. Wash mouth with plenty of water. Seek medical attention.

### 5 FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

<b>Specific Hazards</b>	: Flammable with Toxic Fumes Containers can burst in a fire.
<b>Extinguishing Media</b>	: Foam,, Dry chemical powder, carbon dioxide, Fog to cool and control. Do NOT use water jets
<b>Unsuitable Extinguishing Media</b>	: Do not use water in a jet
<b>Protective Equipment for Firefighters</b>	: Wear full protective clothing and self-contained breathing apparatus

### 6 ACCIDENTAL RELEASE MEASURES

<b>Action required</b>	: Contain and collect. Keep out of drains and sewers.
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### 7 HANDLING AND STORAGE

<b>General Precautions</b>	: No open flames. No smoking
<b>Storage</b>	: Store separately from any reactive substances – oxidisers in particular. Keep containers cool. Avoid free fall of liquid – Use Earthing. Subject to local bylaws

### 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

<b>SAPMA Rating</b>	: 2-H-E PPE : Respirator and Eye Protection
<b>Inhalation</b>	: In case of insufficient ventilation, use suitable respiratory protection.
<b>Skin</b>	: Use barrier cream and impervious gloves.
<b>Eye Protection</b>	: Use face shield or goggles. Avoid direct contact.
<b>Ingestion</b>	: Observe the rules of hygiene. Wash before eating, drinking or Smoking.

## 9 *PHYSICAL AND CHEMICAL PROPERTIES*

<b>Appearance</b>	: Clear Liquid
<b>Odour</b>	: Pungent
<b>PH</b>	: Not applicable.
<b>Boiling point</b>	: (°C) : >35
<b>Flash point</b>	: (°C) : >23
<b>NV</b>	: 30
<b>SG</b>	: 0.874
<b>Solubility</b>	: Insoluble in water.

## 10 *STABILITY AND REACTIVITY*

<b>Stability and reactivity</b>	: Stable under normal conditions of use. Could generate static – USE EARTHING No reaction with fire-fighting water.
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## 11 *TOXICOLOGICAL INFORMATION*

<b>Basis for Assessment</b>	: Information given is based on product testing, and/or similar products, and/or components.
<b>Oral Toxicity</b>	: LD50 Oral : >500 mg ( derived )

## 12 *ECOLOGICAL INFORMATION*

<b>Toxicity</b>	: Medium to long term environmental effects. Contain , Collect & Remove.
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<b>13 DISPOSAL CONSIDERATIONS</b>
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<b>Material Disposal</b>	: Use reputable waste product disposal contractors.
<b>Container Disposal</b>	: Use caution in disposal of used containers.
<b>Local Legislation</b>	: Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

<b>14 TRANSPORT INFORMATION</b>
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<b>UN NUMBER</b>	- 1263
<b>SUBSTANCE</b>	- Paint Product
<b>Packing Group</b>	: III
<b>IMO Class</b>	: 3.3
<b>EAC</b>	: 127
<b>HAZCHEM</b>	: 3[Y]
<b>Kemler</b>	: 30

<b>15 REGULATORY INFORMATION</b>
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<b>EC label / EC Number</b>	: Not applicable Contains : n BUTANOL
<b>EC Classification</b>	: Xn R10,20/21,65, 36/38, 66, 67 S36/37,26,43A,46,51 , 62
<b>R10</b>	: Flammable
<b>R20/21</b>	: Harmful by inhalation and contact with the skin
<b>R65</b>	: Harmful may cause lung damage if swallowed.
<b>R36/38</b>	: Irritating to eyes and skin
<b>R66</b>	: Repeated exposure may cause skin drying or cracking
<b>R67</b>	: Vapours may cause drowsiness and dizziness
<b>S36/37</b>	: Wear suitable protective clothing and gloves.
<b>S26</b>	: In case of contact with eyes, rinse immediately with plenty of water and seek Medical advice.
<b>S43A</b>	: In case of fire, use water fog, foam or powder – Do NOT use water jets. !
<b>S51</b>	: Use only in well ventilated areas.
<b>S62</b>	: If swallowed, do NOT induce vomiting : Seek medical advice immediately and show this container or label .

<b>16</b> <b>OTHER INFORMATION</b>
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<b>GENERAL</b>	<p>TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.</p> <p>IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE</p>
<b>MSDS Version Number</b>	: 3
<b>MSDS Effective Date</b>	: 09-10-07
<b>MSDS Distribution</b>	: The information in this document should be made available to all who may handle the product.
<b>Disclaimer</b>	: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

**Notice to reader:**

This MSDS summarizes at the date of issue our best knowledge of the health, safety and environmental hazard information related to the product, and in particular how to safely handle, use and transport the product in the workplace. Since TAG Solvent Products (PTY) LTD. and its subsidiaries cannot anticipate or control the conditions under which the product may be handled, used, stored or transported, each user must, prior to usage, review MSDS in the context of how the user intends to handle, use, store or transport the product in the workplace and beyond, and communicate such information to all relevant parties. If clarification or further information is required to ensure that an appropriate assessment can be made, the user should contact the company.

We shall not assume any liability for the accuracy or completeness of the information contained herein or any advice given unless there has been gross negligence on our part. In such event our liability shall be limited only to direct damages suffered. Our responsibility for the product as sold is subject to our standards terms and conditions, a copy of which is sent to our customers and is also available upon request. All risk with possession and application of the product passes on delivery.