



**Safety Data Sheet**  
according to Regulation (EC)  
No. 2015/830



### SECTION 1: Identification of the Substance/Mixture and the Company/Undertaking

- 1.1 Product Identifier** 07313PAE **Revision Date:** 29/01/2018  
**Product Name:** HT PRIMER - A **Supersedes Date:** 19/04/2017  
**Version Number:** 1
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** Component of multicomponent industrial coatings - Industrial use.
- 1.3 Details of the supplier of the safety data sheet**
- Importer:** StonCor Europe  
9, Rue du Travail - 1400 Nivelles, Belgium
- Manufacturer:** StonCor Europe  
9 Rue du Travail  
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Belgium
- Regulatory / Technical Information:**  
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### SECTION 2: Hazard Identification

**2.1 Classification of the substance or mixture**

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008

**HAZARD STATEMENTS**

Acute Toxicity, Oral, category 4	H302
Skin Corrosion, category 1B	H314-1B
Skin Sensitizer, category 1	H317
Acute Toxicity, Inhalation, category 4	H332
Hazardous to the aquatic environment, Chronic, category 3	H412

## 2.2 Label elements

### Symbol(s) of Product



### Signal Word

Danger

### Named Chemicals on Label

Benzyl alcohol, 3-Aminomethyl-3,5,5-trimethylcyclohexylamine

#### HAZARD STATEMENTS

Acute Toxicity, Oral, category 4	H302	Harmful if swallowed.
Skin Corrosion, category 1B	H314-1B	Causes severe skin burns and eye damage.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Hazardous to the aquatic environment, Chronic, category 3	H412	Harmful to aquatic life with long lasting effects.

#### PRECAUTION PHRASES

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

### 2.3 Other hazards

No Information

#### Results of PBT and vPvB assessment:

No information

## SECTION 3: Composition/Information On Ingredients

### 3.2 Mixtures

#### Hazardous Ingredients

<u>CAS-No.</u>	<u>EINEC No.</u>	<u>Name According to EEC</u>	<u>%</u>
100-51-6	202-859-9	Benzyl alcohol	25-50
2855-13-2	220-666-8	3-Aminomethyl-3,5,5-trimethylcyclohexylamine	25-50

<u>CAS-No.</u>	<u>REACH Reg No.</u>	<u>CLP Symbols</u>	<u>CLP Hazard Statements</u>	<u>M-Factors</u>
100-51-6	01-2119492630-38	GHS07	H302-319-332	
2855-13-2	01-2119514687-32	GHS05-GHS07	H302-312-314-317-412	

#### Additional Information:

The text for CLP Hazard Statements shown above (if any) is given in Section 16.

## SECTION 4: First-aid Measures

### 4.1 Description of First Aid Measures

**GENERAL NOTES:** When symptoms persist or in all cases of doubt seek medical advice.**AFTER INHALATION:** Move to fresh air. Consult a physician after significant exposure.**AFTER SKIN CONTACT:** Use a mild soap if available. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**AFTER EYE CONTACT:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses.

**AFTER INGESTION:** Gently wipe or rinse the inside of the mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

#### **Self protection of the first aider:**

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

#### **4.2 Most important symptoms and effects, both acute and delayed**

No Information

#### **4.3 Indication of any immediate medical attention and special treatment needed**

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

### **SECTION 5: Fire-fighting Measures**

#### **5.1 Extinguishing Media:**

Carbon Dioxide, Dry Chemical, Foam

**FOR SAFETY REASONS NOT TO BE USED:** Alcohol, Alcohol based solutions, any other media not listed above.

#### **5.2 Special hazards arising from the substance or mixture**

No Information

#### **5.3 Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus. High volume water jet. Hazardous decomposition products formed under fire conditions. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **SECTION 6: Accidental Release Measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Use personal protective equipment.

#### **6.2 Environmental precautions**

Do not allow material to contaminate ground water system. Prevent product from entering drains.

#### **6.3 Methods and material for containment and cleaning up**

Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

#### **6.4 Reference to other sections**

**FURTHER INSTRUCTIONS:** Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 13 for further information.

### **SECTION 7: Handling and Storage**

#### **7.1 Precautions for safe handling**

Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapours or spray mist.

Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

#### **7.2 Conditions for safe storage, including any incompatibilities**

**CONDITIONS TO AVOID:** Direct sources of heat.

**STORAGE CONDITIONS:** Store in original container. Keep locked up or in an area accessible only to qualified or authorised persons. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

#### **7.3 Specific end use(s)**

The mixing and application to be in accordance with the technical data sheets.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control parameters

#### Ingredients with Occupational Exposure Limits (IR)

<u>Name</u>	<u>CAS-No.</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>
Benzyl alcohol	100-51-6				
3-Aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2				

**FURTHER ADVICE:** Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified under the EU CLP Regulation.

### 8.2 Exposure controls

#### Personal Protection

**RESPIRATORY PROTECTION:** No personal respiratory protective equipment normally required. In case of insufficient ventilation and where workplace exposure limits may be exceeded, wear suitable respiratory equipment. Respiratory protection complying with EN 141. Respirator with filter for organic vapor.

**EYE PROTECTION:** Tightly fitting safety goggles.

**HAND PROTECTION:** Impervious gloves. Nitrile rubber. Protective gloves complying with EN 374. Long sleeved clothing. Remove and wash contaminated clothing before re-use.

**OTHER PROTECTIVE EQUIPMENT:** No Information

**ENGINEERING CONTROLS:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

#### Chemical Name:

Benzyl alcohol

#### EC No.:

202-859-9

#### CAS-No.:

100-51-6

#### DNELs - Derived no effect level

Route of Exposure	Workers				Consumers			
	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Oral	Not required					25 mg/Kg bw/day		5 mg/Kg bw/day
Inhalation		110 mg/m <sup>3</sup>		22 mg/m <sup>3</sup>		40.55 mg/m <sup>3</sup>		8.11 mg/m <sup>3</sup>
Dermal		40 mg/kg bw/day		8 mg/kg bw/day		28.5 mg/Kg bw/day		5.7 mg/Kg bw/day

#### PNEC's - Predicted no effect concentration

Environmental protection target	PNEC
Fresh water	1 mg/l
Fresh water sediments	5.27 mg/Kg wwt
Marine water	0.1 mg/l
Marine sediments	0.527 mg/Kg wwt
Food chain	
Microorganisms in sewage treatment	39 mg/l
soil (agricultural)	0.456 mg/Kg wwt
Air	

**Chemical Name:**

3-Aminomethyl-3,5,5-trimethylcyclohexylamine

**EC No.:**

220-666-8

**CAS-No.:**

2855-13-2

**DNELs - Derived no effect level**

Route of Exposure	Workers				Consumers			
	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Oral	Not required							
Inhalation	20.1	20.1						
Dermal								0.526 mg/kg bodyweight/day

**PNEC's - Predicted no effect concentration**

Environmental protection target	PNEC
Fresh water	0.06 mg/l
Fresh water sediments	5.784 mg/kg
Marine water	0.006mg/l
Marine sediments	0.578 mg/kg (dry weight)
Food chain	
Microorganisms in sewage treatment	
soil (agricultural)	1.121 mg/kg (dry weight)
Air	

**SECTION 9: Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

<b>Appearance:</b>	COLORLESS
<b>Physical State</b>	Liquid
<b>Odor</b>	AMMONICAL
<b>Odor threshold</b>	Not determined
<b>pH</b>	Alkaline
<b>Melting point / freezing point (°C)</b>	Not determined
<b>Boiling point/range (°C)</b>	120 - N.D.
<b>Flash Point, (°C)</b>	96
<b>Evaporation rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not determined
<b>Upper/lower flammability or explosive limits</b>	Not determined
<b>Vapour Pressure</b>	<1.5 mmHg @ 21 °C
<b>Vapour density</b>	Not determined
<b>Relative density</b>	1.03
<b>Solubility in / Miscibility with water</b>	Slight <1% @ 20°C
<b>Partition coefficient: n-octanol/water</b>	Not determined
<b>Auto-ignition temperature (°C)</b>	Not determined
<b>Decomposition temperature (°C)</b>	Not determined
<b>Viscosity</b>	Not determined
<b>Explosive properties</b>	Not determined
<b>Oxidising properties</b>	Not determined

**9.2 Other information**

VOC Content g/l:	57
Grams of VOC per liter of coating product as applied per ISO 11890-1 and/or ISO 11890-2.	
Specific Gravity (g/cm <sup>3</sup> )	1.03

**SECTION 10: Stability and Reactivity****10.1 Reactivity**

No reactivity hazards known under normal storage and use conditions.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No Information

**10.4 Conditions to avoid**

Direct sources of heat.

**10.5 Incompatible materials**

Strong oxidizing agents.

**10.6 Hazardous decomposition products**

Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.

**SECTION 11: Toxicological Information****11.1 Information on toxicological effects****Acute Toxicity:**

Oral LD50:	No Information
Inhalation LC50:	No Information

**Irritation:** No information available.

**Corrosivity:** No information available.

**Sensitization:** No information available.

**Repeated dose toxicity:** No information available.

**Carcinogenicity:** No information available.

**Mutagenicity:** No information available.

**Toxicity for reproduction:** No information available.

**STOT-single exposure:** No information available.

**STOT-repeated exposure:** No information available.

**Aspiration hazard:** No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
100-51-6	Benzyl alcohol	1620 mg/kg rat	2980 mg/kg, rabbit	
2855-13-2	3-Aminomethyl-3,5,5-trimethylcyclohexylamine	1030 mg/kg (oral-rat)	1840 mg/kg (dermal-rabbit)	

**Additional Information:**

No Information

**SECTION 12: Ecological Information**

<b>12.1 Toxicity:</b>	
EC50 48hr (Daphnia):	No information
IC50 72hr (Algae):	No information
LC50 96hr (fish):	No information
<b>12.2 Persistence and degradability:</b>	No information
<b>12.3 Bioaccumulative potential:</b>	No information
<b>12.4 Mobility in soil:</b>	No information
<b>12.5 Results of PBT and vPvB assessment:</b>	No information
<b>12.6 Other adverse effects:</b>	No information

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
100-51-6	Benzyl alcohol	400 mg/L (daphnia magna)	700 mg/L (algae)	10 mg/L (fish)
2855-13-2	3-Aminomethyl-3,5,5-trimethylcyclohexylamine	23 mg/L	No information	110 mg/L

**SECTION 13: Disposal Considerations**

**13.1 WASTE TREATMENT METHODS:** If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

European Waste Code: 080111\*  
Packaging Waste Code: 150110

**SECTION 14: Transport Information**

<b>14.1 UN number</b>	UN2735
<b>14.2 UN proper shipping name</b>	AMINES, LIQUID, CORROSIVE, N.O.S (3-(aminomethyl)-3,5,5-trimethylcyclohexylamine)
<b>Technical name</b>	Not applicable
<b>14.3 Transport hazard class(es)</b>	8
<b>Subsidiary shipping hazard</b>	Not applicable
<b>14.4 Packing group</b>	III
<b>14.5 Environmental hazards</b>	Marine Pollutant: NO
<b>14.6 Special precautions for user</b>	Not applicable
<b>EmS-No.:</b>	F-A, S-B
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code</b>	Not applicable

**SECTION 15: Regulatory Information**

**15.1 Safety, health and environmental regulations/legislation for the substance or mixture:**

National Regulations:

Denmark Product Registration Number: Not available

<b>Danish MAL Code:</b>	00-5
<b>Danish MAL Code - Mixture:</b>	Not available
<b>Sweden Product Registration Number:</b>	Not available
<b>Norway Product Registration Number:</b>	Not available
<b>Germany WGK Class:</b>	1
<b>Directive 2004/42/CE :</b>	57 g/l (subcat j)
<b>Covered by Directive 2012/18/EC (Seveso III):</b>	Not applicable
<b>Restrictions to product or to substances according to Annex XVII, Regulation (CE) 1907/2006:</b>	Entry 3, 40

**15.2 Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: Other Information

### Text for CLP Hazard Statements shown in Section 3 describing each ingredient:

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H412	Harmful to aquatic life with long lasting effects.

**Reasons for revision**

Substance and/or Product Properties Changed in Section(s) :

- 01 - Identification
- 08 - Exposure Controls/Personal Protection
- 09 - Physical and Chemical Properties
- 11 - Toxicological Information
- 14 - Transportation Information
- 15 - Regulatory Information

Revision Statement(s) Changed

This Safety Data Sheet (SDS) has been revised to meet the new EU CLP requirements. There have been both formatting and content changes based on the CLP classification (if applicable), please review each section of the SDS for specific changes.

## List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark;  
 European Union Commission Regulation No. 1907/2006 on REACH as amended within Commission Regulation (EU) 2015/830;  
 European Union (EC) Regulation No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) and subsequent technical progress adaptations (ATP);  
 EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes".

## Acronym &amp; Abbreviation Key:

CLP	Classification, Labeling & Packaging Regulation
EC	European Commission
EU	European Union



US	United States
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Chemical Substances
REACH	Registration, Evaluation, Authorization of Chemicals Regulation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
LTEL	Long term exposure limit
STEL	Short term exposure limit
OEL	Occupational exposure limit
ppm	Parts per million
mg/m3	Milligrams per cubic meter
TLV	Threshold Limit Value
ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety & Health Administration
PEL	Permissible Exposure Limits
VOC	Volatile organic compounds
g/l	Grams per liter
mg/kg	Milligrams per kilogram
N/A	Not applicable
LD50	Lethal dose at 50%
LC50	Lethal concentration at 50%
EC50	Half maximal effective concentration
IC50	Half maximal inhibitory concentration
PBT	Persistent bioaccumulative toxic chemical
vPvB	Very persistent and very bioaccumulative
EEC	European Economic Community
ADR	International Transport of Dangerous Goods by Road
RID	International Transport of Dangerous Goods by Rail
UN	United Nations
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
MARPOL	International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
IBC	International Bulk Container
RTI	Respiratory Tract Irritation
NE	Narcotic Effects

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.