# MATERIAL SAFETY DATA SHEET

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1. Identification of the preparation an	1. Identification of the preparation and company.		
		19-03-2009	
Product name and/or code:		Replaces:	
Junckers BASE	FILL Filler-Base	06-03-2009	
Company name, full address and teleph	none number:	Emergency phone number:	
Junckers Industrier A/S Vaerftsvej 4 DK-4600 Koege Denmark Telephone: Int + 45 56 65 18 95 Email: <u>teknik@junckers.dk</u>		Junckers Industrier A/S Værftsvej 4 DK-4600 Køge Phone: Int + 45 56 65 18 95	
Product type:	Additional component:	Intended use:	
Primer, solventbased.	-	Priming of interior wood	

# 2. Hazards identification.

In accordance with EC Directive 1999/45/EC the product is classified as: Highly flammable and Irritating. Contains: Acetone. Highly flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

# 3. Composition/Information on ingredients

Substances presenting a health or environmen Directive 67/548/EEC.	tal hazard within the me	aning of the	Dangerous	Substance
Name	EINECS-no.	Conc. (%)	Symbol	R-phrases (*)
Acetone	200-662-2	>20	F Xi	11-36-66-67
n-Butylacetat	204-658-1	<10	-	10-66-67
Nitrocellulose	Polymer	<15	F	11
Ethanol	200-578-6	<5	F	11
Propan-2-ol	200-661-7	<5	F Xi	11-36-67

(\*) for full text see Section 16.

4. First aid meas	ures.
General:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.
Eye contact:	Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.
Skin contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.
Ingestion:	If accidentally swallowed obtain immediate medical attention. Keep at rest. DO NOT induce vomiting.

# 5. Fire fighting measures.

## Extinguishing media:

Recommended: Alcohol resistant foam, CO2, powder, water spray.

Not to be used: Water jet.

**Recommendations:** 

Fire will produce dense black smoke. Exposure to decomposition products may cause a hazard to health. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

# 6. Accidental release measures.

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a container for disposal according to local regulations (see Section 13). Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid use of solvents. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

## 7. Handling and storage.

#### Handling:

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type.

Keep container tightly closed. Isolate from sources of heat, sparks and open flame. No sparking tools should be used.

Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation. Avoid inhalation of dust from sanding. Smoking, eating and drinking should be prohibited in application area. For personal protection see Section 8.

Never use pressure to empty: container is not a pressure vessel.

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

## Storage:

Store in accordance with the conditions of the license which is necessary under the Petroleum Consolidation Act. Further guidance is contained in the HSE guidance note Storage of Flammable Liquids in Containers. Observe the label precautions. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat and direct sunlight. Keep away from sources of ignition. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not empty into drains.

Engineering Measu	ires:						
Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of							
local exhaust ventila	tion and good gene	ral extra	ction. If th	lese are not sufficient	to maintain		
concentrations of pa	rticulates and solve	nt vapou	ir below tl	ne OEL, suitable respi	ratory protect	tion mus	st
be worn.		-					
Occupational expo	sure limits (OEL):						
Substance		ppm	mg/m <sup>3</sup>	Substance		ppm	mg/m <sup>3</sup>
*Acetone		250	600	*Propan-2-ol	Sk	200	490
*Butylacetat		150	710	*Ethanol		1000	1900
Those marked '*' are	e assigned by the su	upplier of	f the subs	tance.			
'Sk' indicates a risk of	'Sk' indicates a risk of absorption through the skin. 'Sen' indicates a respiratory sensitiser.						
Personal protection	n:						
Respiratory	If workers are exposed to concentrations above the exposure limit they must use						
protection:	appropriate, certified respirators.						
Hand protection: Use PE/EVA/PE gloves (4H). Barrier (=wearing) time: 4 hours. Dispose immediately					iately		
after use. See manufacturers recommendations.							
Barrier creams may help to protect the exposed areas of the skin, they should however					however		
not be applied once exposure has occurred.							

Eye protection:	Use safety eyewear designed to protect against splash of liquids.
Skin protection:	Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

9. Physical and chemical properties.				
	Product		Product	
Physical state:	Liquid	Explosion limit, lower (vol%) :	2,2-13	
Flash point, °C:	-18	Organic solvents % (w/w):	App. 85	
Specific gravity, kg/l:	0,8			
Solubility in water:	Immiscible			

# 10. Stability and reactivity.

8. Exposure controls/Personal protection.

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide. smoke, oxides of nitrogen etc.. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

## 11. Toxicological information.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15 for details. Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage.

# 12. Ecological information.

The product should not be allowed to enter drains or water courses.

#### 13. Disposal considerations.

Do not allow into drains or water courses.

Wastes and emptied containers should be disposed of in accordance with regulation made under the Control of Pollution Act and the Environmental Protection Act. Using the information provided in this safety data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

## Waste kode: 08 01 02 00

# 14. Transport information.

Transport only in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.						
ADR/RID:		IMDG:				
Class	Packgr.	Class:	Packgr.	MP	UN-no.	EmS
3	I	3.2	II	-	1263	F-E, S-E
Proper Shipping Name:		Proper Shipping Name:				
Paint; UN 1263		Paint.				

## 15. Regulatory information.

Limitations for use: Not to be used by persons under 18 years of age.

In accordance with EC Directive 1999/45/EC the	e product is labelled as follows:

Symbol:	F Highly flammable Xi Irritating			
Contains:	Acetone.			
Risk-phrases:	Highly flammable.			
	Irritating to eyes.			
	Repeated exposure may cause skin dryness or cracking.			
	Vapours may cause drowsiness and dizziness.			
Safety-phrases:	Keep away from sources of ignition - No smoking.			
	Avoid contact with skin and eyes.			
	In case of contact with eyes, rinse immediately with plenty of water and seek medical			
	advice.			
	Take precautionary measures against static discharges.			
	Wear suitable gloves and eye/face protection.			
	This material and its container must be disposed of as hazardous waste.			

#### 16. Other information.

Full text of R-phrases with no. appearing in section 2:

- R10 Flammable.
- R11 Highly flammable.
- R36 Irritating to eyes.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

The information in this Safety Data Sheet is required pursuant to the EC Directive 91/155/EC. The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products' properties.

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