

1. Identification of the Substance / Preparation and Company	
Trade Name :	Mouldingmix
Application of the Substance / Preparation :	
Industrial Sector	technical industry , candle
Type of Use :	basic component
Supplier / Company Details :	Gildewerk BV
Street :	Jan van Geunsweg 10A
City :	2031 BD Haarlem
Information about Substance / Preparation	
Phone :	0031 23 532 22 55
Fax :	0031 23 534 09 65
E-mail	holland@gildewerk.com
2. Composition / Information on Ingredients	
Chemical Characterization :	Wax based on paraffin and stearic acid
CAS Number(s) :	64742-51-4, 57-11-4
Customs Tariff Number :	3404-9080
Einecs Number(s) :	265-154-5, 200-313-4
Hazard Components :	none
CAS No. :	
Percent :	
Hazard Labelling :	
3. Hazards Identification	
To the actual knowledge no particular hazards known	
4. First Aid Measures	
General Information :	take away contaminated clothes
Eye Contact :	remove as usual solid particles and rinse thoroughly with water for 15 minutes; seek medical assistance if discomfort continues
Skin Contact :	in case of skin contact rinse thoroughly with water and soap
After Inhalation :	in case of discomfort seek medical assistance. rest, inhale fresh air
After Ingestion :	rinse mouth immediately.
5. Fire-Fighting Measures	
Extinguishing Media (suitable) :	sand, foam, dry powder, carbon dioxide
Not to be used :	water
6. Accidental Release Measures	
Environmental Precautions :	Do not allow to drains, water courses or soil
Measures for Cleaning	
Hot Product :	allow product to cool down and solidify
Cold Product :	collect in suitable containers for recycling of disposal

7. Handling and Storing	
Steps against electrostatic charges should be provided. Product may only form ignitable compositions or burn, if heated up to temperatures higher than flash point. Keep storage place cool and dry. Do not store with strong oxidizing agents.	
Fire class :	B
Storage class	11 (burnable solids)
8. Exposure Controls / Personal Protection	
Technical Protective Measures :	
Hot Product :	avoid forming of wax vapour/fume. If this is not possible provide proper air ventilation, if necessary use suction plant
Industrial Hygiene :	Usual precautions for proper handling of chemicals should be observed. After work, before meal breaks, clean wax soiled skin by water and emollient cleaning agent/soap. Avoid inhalation of wax fume.
Personal Protective Equipment :	
Respiration Equipment :	Against strong wax fume use e.g. mask A2, A2/P2 or ABEK
Hand Protection :	by extended contact wear protective gloves e.g. nitrile rubber gloves or neopren Observe the information of the glove manufacturer on permeability and breakthrough times and other workplace requirements.
Eye Protection :	Safety glasses; at danger of splashes additionally face mask
Others :	If contact with hot product is possible, wear protective gloves and not inflame-able clothes.
9. Physical and chemical Properties	
Form :	solid
Colour :	Off-white to yellow

Odour :	low typical	
Drop Point (DIN 51801):	50 - 90	°C
Density at 20 °C (DIN 53217) :	approx. 0,89	g/cm ³
Bulk Density (DIN 53466) (powder/granules)	non applicable	kg/m ³
Vapour pressure :	non applicable	
Viscosity at 120 °C (DIN 53019) :	< 100	mPas
Solubility in Water at 20°C :	insoluble	
Flash Point :	> 180	°C
Ignition Temperature :	non available	
10. Stability and Reactivity		
Thermal Decomposition	none, if used for provided application	
Hazards Decomposition Products	none unusual	
Hazardous Reactions	none, if used for provided application	
Materials and Conditions to avoid:	strong oxidizing agents, Flour	
11. Toxicological Information		
LD 50 (rat) oral > 2000 mg/kg (literature value)		
12. Ecological Information		
Response in Environment Compartments :		
Product will be separated mechanically in treatment plants. Elimination occurs mainly through adsorption in sludge.		
General Recommendations :		
Do not release product to environment.		
13. Disposal Considerations		
Product :		
chemicals remaining as residue are usually special wastes. Landfill or incineration in accordance to pollution and disposal regulations and to control authorities.		
Non-cleaned Packaging :		
packaging that cannot be cleaned should be disposed of as product waste. Completely empty and clean packaging may be recycled or disposed by special firms.		
14. Transport Information		
ADR/RID and GGVS/GGVE :	non-restricted	
IATA-TI and IATA-DGR :	non-restricted	
IMDG and GGVSee :	non-restricted	

15. Regulatory Information	
Labelling in accordance with regulations (GefstoffV / EC) The product does not require a hazard warning label in accordance with EC directives / German regulations on dangerous substances.	
National Regulation :	please check local regulation and contact administration
Water Endangering Class :	
Classification :	n.w. no water endanger (in accordance with VwVwS of 17-May-99)
16. Other Information	
The information shown above are to the best of our knowledge true and accurate as of the date indicated. There is made no representation, warranty or guarantee to the accuracy, reliability or completeness. It is the responsibility of the user to undertake sufficient verification to the suitability and completeness of such information for his use.	