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	Revision nr: 6
INTERPLAN 1065B	Date: 03.06.2015
	Supersedes: 31.10.2013
	HSB 03-A

SECTION 1 : Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name : **INTERPLAN 1065B**
 Product description : Paint
 Product type : Liquid

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial

Details of the supplier of the safety data sheet

HSH Interplan
 1594 South Anaheim Boulevard- Suite B
 Anaheim, CA 92805
info@hsh.be

Tel. n° : (714) 780-0400

Fax n° : (714) 780-9740

Emergency telephone number

Tel. n° : (714) 780-0400 (HSH office)

Tel. N° : 1-800-222-1222 (US Poison Center)

SECTION 2 : Hazards identification

Classification of the substance or mixture

GHS-US classification

Not a dangerous mixture according to the Globally Harmonised System (GHS)

Label elements

None

Other hazards

Other hazards which do not result in classification: not available

SECTION 3 : Composition/information on ingredients

Substances

Not applicable

Mixtures

Component	Weight%	CAS n°	OSHA PEL	ACGIH TLV
2-butoxyethanol	<5%	111-76-2	240 mg/m ³	96 mg/m ³
Titane dioxyde (*)	0-25%	13463-67-7	10 mg/m ³ as dust	10 mg/m ³ as dust
Carbon black (*)	0-2.5%	1333-86-4	3.5 mg/m ³ as dust	3.5 mg/m ³ as dust

(*) weight % depending on color.

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SECTION 4 : First aid measures

Description of first aid measures

- General advice** : In all cases of doubt or when symptoms persist , seek medical attention . Never give anything by mouth to an unconscious person . If unconscious place in recovery position and seek medical advice.
- Inhalation** : Remove to fresh air . keep person warm and at rest. If no breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth.
- Skin contact** : Remove contaminated clothing and shoes ; Wash skin thoroughly with soap and water or use recognized skin cleanser . Do NOT use solvents or thinner.
- Eye contact** : Check for and remove any contact lenses . Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open . Seek immediate medical attention
- Ingestion** : If swallowed, seek medical advice immediately and show the container or this label . Keep person warm and at rest . Do not induce vomiting.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training

Most important symptoms and effects, both acute and delayed

There are no data available on the preparation itself . The preparation has been assessed following the guidance rules described in 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 .

If splashed in the eyes , the liquid may cause irritation and reversible change.

This takes into account , where known , delayed and immediate effects and also chronic effects of components from short-term exposure by oral, inhalation and dermal routes of exposure and eye contact

Indication of any immediate medical attention and special treatment needed

- Note to physician** : Treat symptomatically . Contact poison treatment specialist immediately if large quantities have been ingested or inhaled
- Specific treatments** : No specific treatment
- Toxicological information, see section 11 if available .

SECTION 5 : Fire fighting measures

Extinguishing media

- Suitable extinguishing media** : Recommended : alcohol-resistant foam , CO2, powders, water spray
- Unsuitable extinguishing media** : Do not use water jet

Special hazards arising from the substance or mixture

- Hazards from the substance or mixture** : Fire may produce dense black smoke. Exposure to decomposition products may cause a health hazard.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials : carbon monoxide, carbon dioxide, smoke, oxides of nitrogen

Advice for fire-fighters

- Special protective actions for fire** : Cool closed containers exposed to fire with water . Do not release runoff from to drains or watercourses
- Special protective equipment for fire fighters** : Appropriate breathing apparatus may be required
- Additional information** : No unusual hazard if involved in a fire.

SECTION 6 : Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation . Refer to protective measures listed in sections 7 and 8.

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For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures

Environmental precautions

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewers, inform the appropriate authorities in accordance with local regulations.

Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Do not allow to enter drains or watercourses. Preferably clean with a detergent. Avoid using solvents. If the product contaminates lakes, rivers or sewers, inform the appropriate authorities in accordance with local regulations.

Reference to other sections

See Section 1 for emergency information
 See Section 8 for information on appropriate personal protective equipment.
 See Section 13 for additional waste treatment information

SECTION 7 : Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes; Avoid inhalation of vapor, spray or mist.
 Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
 Put on appropriate personal protective equipment (see Section 8)
 Never use pressure to empty. Container is not a pressure vessel.
 Always keep in containers made from the same material as the original one.
 Comply with the health and safety at work laws.
 When operators whether spraying or not have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapors in all cases. In such circumstances, they should wear a compressed-air-fed respirator during the spraying process and until the particulate and solvent vapor concentrations have fallen below the exposure limits

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.
Notes on joint storage : Keep away from oxidizing agents, strong alkalis, strong acids.
Additional information on storage conditions :
 Observe label precautions. Do not store below the following temperature : 0°C (32°F)
 Store in a dry, cool and well ventilated area. Keep container tightly closed. No smoking. Prevent unauthorized access.
 Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Recommendations : Not applicable
 Industrial sector specific solutions : Not applicable

SECTION 8 : Exposure controls/personal Protection

Control parameters

Components with workplace control parameters (GESTIS international limit values)

Substance	CAS N°	Limit Value 8h	Limit Value short term
2-butoxyethanol	111-76-2	20 ppm - 98 mg/m ³	50 ppm - 246 mg/m ³

Recommended monitoring procedures :

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Exposure control

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Appropriate engineering controls	:	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory protection must be worn.
Individual protection measures		
Hygiene measure	:	Wash hands, forearms and face thoroughly after handling chemical products Before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location
Eye/face protection	:	Safety glasses with side shields (EN 166).
Hand protection	:	Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred. The user must check that the final choice of type of glove selected for handling This product is the most appropriate and takes into account the particular Conditions of use as included in the user's risk assessment.
Body protection	:	Personal protective equipment for the body should be selected based on the task Being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Recommended : wear overalls or long sleeved shirt Appropriate footwear and any additional skin protection measures should be Selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	In case of insufficient ventilation , wear suitable respiratory equipment. When spraying and sanding suitable respiratory protection must be used. Respiratory selection must be based on known or anticipated exposure levels, the hazards of this product and the safe working limits of the selected respirator. Recommended : organic vapor and particulate filter
Environmental exposure controls	:	Do not allow to enter drains or watercourses

SECTION 9 : Physical and chemical Properties

Information on basic physical and chemical properties

Appearance	:	liquid
Odor	:	slight smell of ammonia
Odor threshold	:	Not applicable
pH	:	8-9
Melting point/ freezing point	:	0°C
Initial boiling point and boiling range	:	> 100°C
Flash point	:	not applicable (does not sustain combustion)
Evaporation rate	:	< 1 (butylacetate = 1)
Flammability (solid,gas)	:	Nonflammable in the presence of the following materials or conditions : open flames, sparks and static discharge, heat and shocks and Mechanical impacts .Non-flammable but will burn on prolonged exposure to flame or high temperature
Burning time	:	Not applicable
Burning rate	:	Not applicable
Upper/lower flammability or	:	Not applicable

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Explosive limits

Vapor pressure	:	2.3 kPa (20°C)
Vapor density	:	> 1 (air = 1)
Relative density	:	1.15-1.35
Solubility	:	Soluble in cold and hot water
Partition coefficient n-octanol/water	:	Not available
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
Viscosity	:	ca. 80 KU (Krebs viscosimeter)
Explosive properties	:	Not applicable
Oxidizing properties	:	Not applicable
Other information		
VOC-content (ASTM D3960)	:	< 80 g/L paint
Solids content	:	50-60%

SECTION 10 : Stability and reactivity

Reactivity

No specific test data related to reactivity available for this product or its ingredients

Chemical stability

Stable under recommended storage and handling conditions (see section 7)

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

Incompatible materials

Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

If involved in a fire, toxic gases including CO, CO₂ and smoke can be generated.

SECTION 11 : Toxicological information

There are no data available on the preparation itself .

Titaniumdioxide, carbon black

Listed as group 2B- "Possibly carcinogenic to humans" by IARC based on experimental animal data . However there is insufficient evidence in humans for its carcinogenicity. Conclusion summary by IARC (monograph N° 93)

"No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint"

2-butoxy ethanol

Confirmed animal carcinogen with unknown relevance to humans

SECTION 12 : Ecological information

There are no data available on the preparation itself. There is no data available on the preparation itself. Do not allow to enter drains or watercourses.

SECTION 13 : Disposal considerations

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Waste treatment methods

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as Hazardous waste as defined

Packaging

Methods of disposal : The generation of waste should be avoided or minimized whenever possible. Waste packaging should be recycled ; Incineration or landfill should only be considered when recycling is not feasible

Special precautions : This material and its container must be disposed of in a safe way. Empty Containers or liners may retain some product residues . Avoid dispersal of spilled Material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14 : Transport information

The product is not regulated for carriage according to ADR/RID, IMDG , IATA .
 Not regulated by US department of transportation (US DOT).
 Not classified under the Canadian Transportation of Dangerous Goods Act

	ADR/DOT	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No	No	No

Special precautions for user :

Transport within user's premises :

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the extent of an accident or spillage

Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code : Not applicable

SECTION 15 : Regulatory information

ALL ingredients are on the TSCA (USA) and DSL inventory (Canada) or are exempted from listing

Sara 313

Chemicals subject to the reporting requirements of SARA title III section 313 (40CFR 372.65C).

Glycolethers	4%
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California Proposition 65

Warning: this product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive form.

Chemical Safety Assessment

This product contains substances for which Chemical Safety Assessments are still required

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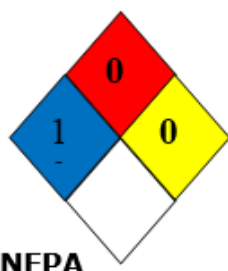
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SECTION 16 : Other information

Indication of changes: 03/06/2015

GHS Full text phrases:



NFPA health hazard: 1 slight hazard could cause chronic health hazard.

NFPA Fire hazard: 0 Minimal hazard.

NFPA reactivity hazard: 0 Minimal hazard.

HMS III Rating

NFPA health hazard: 1 slight hazard could cause chronic health hazard.

NFPA Fire hazard: 0 Minimal hazard.

NFPA reactivity hazard: 0 Minimal hazard

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