

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 1/13  
(30437574/SDS\_GEN\_US/EN)

### 1. Identification

**Product identifier used on the label**

**WABO PRIMALUB ADHESIVE**

**Recommended use of the chemical and restriction on use**

Recommended use\*: for industrial and professional users

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

**Details of the supplier of the safety data sheet**

Company:

BASF CORPORATION  
100 Park Avenue  
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

**Emergency telephone number**

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

**Other means of identification**

Chemical family: No data available.

---

### 2. Hazards Identification

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

**Classification of the product**

Asp. Tox.	1	Aspiration hazard
Flam. Liq.	3	Flammable liquids
Acute Tox.	4 (Inhalation - vapour)	Acute toxicity
Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	2B	Serious eye damage/eye irritation
Resp. Sens.	1	Respiratory sensitization
Skin Sens.	1B	Skin sensitization
Muta.	1B	Germ cell mutagenicity
Carc.	1B	Carcinogenicity

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 2/13  
(30437574/SDS\_GEN\_US/EN)

STOT SE	3 (irritating to respiratory system)	Specific target organ toxicity — single exposure
STOT RE	1	Specific target organ toxicity — repeated exposure
Aquatic Acute	3	Hazardous to the aquatic environment - acute
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic

### Label elements

Pictogram:



Signal Word:  
Danger

Hazard Statement:

H226	Flammable liquid and vapour.
H320	Causes eye irritation.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.
H304	May be fatal if swallowed and enters airways.
H335	May cause respiratory irritation.
H350	May cause cancer.
H340	May cause genetic defects.
H372	Causes damage to organs (Central nervous system) through prolonged or repeated exposure.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P271	Use only outdoors or in a well-ventilated area.
P201	Obtain special instructions before use.
P260	Do not breathe dust/gas/mist/vapours.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing mist.
P202	Do not handle until all safety precautions have been read and understood.
P273	Avoid release to the environment.
P243	Take precautionary measures against static discharge.
P284	In case of inadequate ventilation wear respiratory protection.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P264	Wash with plenty of water and soap thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P242	Use only non-sparking tools.
P240	Ground/bond container and receiving equipment.

Precautionary Statements (Response):

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 3/13  
(30437574/SDS\_GEN\_US/EN)

P308 + P311	IF exposed or concerned: Call a POISON CENTER or doctor/physician.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P314	Get medical advice/attention if you feel unwell.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P311	If eye irritation persists: Call a POISON CENTER or doctor/physician.
P331	Do NOT induce vomiting.
P370 + P378	In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.

### Precautionary Statements (Storage):

P403 + P235	Store in a well-ventilated place. Keep cool.
P233	Keep container tightly closed.
P405	Store locked up.

### Precautionary Statements (Disposal):

P501	Dispose of contents/container to hazardous or special waste collection point.
------	---

## Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

### Labeling of special preparations (GHS):

The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 24 % Inhalation - mist  
CONTAINS ISOCYANATES. INHALATION OF ISOCYANATE MISTS OR VAPORS MAY CAUSE RESPIRATORY IRRITATION, BREATHLESSNESS, CHEST DISCOMFORT AND REDUCED PULMONARY FUNCTION. OVEREXPOSURE WELL ABOVE THE PEL MAY RESULT IN BRONCHITIS, BRONCHIAL SPASMS AND PULMONARY EDEMA. LONG-TERM EXPOSURE TO ISOCYANATES HAS BEEN REPORTED TO CAUSE LUNG DAMAGE, INCLUDING REDUCED LUNG FUNCTION WHICH MAY BE PERMANENT. ACUTE OR CHRONIC OVEREXPOSURE TO ISOCYANATES MAY CAUSE SENSITIZATION IN SOME INDIVIDUALS, RESULTING IN ALLERGIC RESPIRATORY REACTIONS INCLUDING WHEEZING, SHORTNESS OF BREATH AND DIFFICULTY BREATHING. ANIMAL TESTS INDICATE THAT SKIN CONTACT MAY PLAY A ROLE IN CAUSING RESPIRATORY SENSITIZATION.

## 3. Composition / Information on Ingredients

### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
64742-95-6	>= 10.0 - < 15.0%	Solvent naphtha (petroleum), light arom.
64742-47-8	>= 7.0 - < 15.0%	Distillates (petroleum), hydrotreated light
101-68-8	>= 7.0 - < 10.0%	Diphenylmethane-4,4'-diisocyanate (MDI)
8052-41-3	>= 3.0 - < 10.0%	Stoddard solvent
26447-40-5	>= 3.0 - < 5.0%	Methylenediphenyl diisocyanate
9016-87-9	>= 3.0 - < 5.0%	P-MDI

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 4/13  
(30437574/SDS\_GEN\_US/EN)

1313-59-3	>= 0.2 - < 1.0%	disodium oxide
13463-67-7	>= 0.3 - < 1.0%	Titanium dioxide
111-84-2	>= 0.1 - < 1.0%	Nonane
12136-45-7	>= 0.1 - < 0.2%	dipotassium oxide
57636-09-6	>= 0.1 - < 0.2%	Isocyanic acid, polymethylenepolyphenylene ester, polymer with.alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl)

### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

##### If inhaled:

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

##### If on skin:

Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

##### If in eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.

##### If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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

##### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

### 5. Fire-Fighting Measures

#### Extinguishing media

Suitable extinguishing media:  
dry powder, alcohol-resistant foam

Unsuitable extinguishing media for safety reasons:  
water jet

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

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 5/13  
(30437574/SDS\_GEN\_US/EN)

Hazards during fire-fighting:  
nitrous gases, fumes/smoke, isocyanate, vapour

### Advice for fire-fighters

Protective equipment for fire-fighting:  
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### Further information:

Keep containers cool by spraying with water if exposed to fire. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

---

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Clear area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

### Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up

For small amounts: Absorb isocyanate with suitable absorbent material (see § 40 CFR, sections 260, 264 and 265 for further information). Shovel into open container. Do not make container pressure tight. Move container to a well-ventilated area (outside). Spill area can be decontaminated with the following recommended decontamination solution: Mixture of 90 % water, 8 % concentrated ammonia, 2 % detergent. Add at a 10 to 1 ratio. Allow to stand for at least 48 hours to allow escape of evolved carbon dioxide.

For large amounts: If temporary control of isocyanate vapor is required, a blanket of protein foam or other suitable foam (available from most fire departments) may be placed over the spill. Transfer as much liquid as possible via pump or vacuum device into closed but not sealed containers for disposal.

For residues: The following measures should be taken for final cleanup: Wash down spill area with decontamination solution. Allow solution to stand for at least 10 minutes.

Dike spillage.

---

## 7. Handling and Storage

### Precautions for safe handling

Provide suitable exhaust ventilation at the processing machines. Ensure thorough ventilation of stores and work areas. Avoid aerosol formation. When handling heated product, vapours of the product should be ventilated, and respiratory protection used. Wear respiratory protection when spraying. Danger of bursting when sealed gastight. Protect against moisture. If bulging of drum occurs, transfer to well ventilated area, puncture to relieve pressure, open vent and let stand for 48 hours before resealing.

### Protection against fire and explosion:

Sources of ignition should be kept well clear. Take precautionary measures against static discharges. Substance/product can form explosive mixture with air. Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

### Conditions for safe storage, including any incompatibilities

No applicable information available.

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 6/13  
(30437574/SDS\_GEN\_US/EN)

Suitable materials for containers: Carbon steel (Iron), Stainless steel

Further information on storage conditions: Keep container tightly closed and in a well-ventilated place. Keep away from heat. Avoid all sources of ignition: heat, sparks, open flame.

### 8. Exposure Controls/Personal Protection

#### Components with occupational exposure limits

Diphenylmethane-4,4'-diisocyanate (MDI)	OSHA PEL	CLV 0.02 ppm 0.2 mg/m <sup>3</sup> ; CLV 0.02 ppm 0.2 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 0.005 ppm ;
Nonane	OSHA PEL	TWA value 200 ppm 1,050 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 200 ppm ; TWA value 200 ppm ;
Stoddard solvent	OSHA PEL	PEL 500 ppm 2,900 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 100 ppm ;
P-MDI	OSHA PEL	CLV 0.02 ppm 0.2 mg/m <sup>3</sup> ; CLV 0.02 ppm 0.2 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 0.005 ppm ;
Titanium dioxide	OSHA PEL	PEL 15 mg/m <sup>3</sup> Total dust ; TWA value 10 mg/m <sup>3</sup> Total dust ;
	ACGIH TLV	TWA value 10 mg/m <sup>3</sup> ;
Distillates (petroleum), hydrotreated light	ACGIH TLV	TWA value 200 mg/m <sup>3</sup> Non-aerosol (total hydrocarbon vapor); Application restricted to conditions in which there are negligible aerosol exposures. Skin Designation Non-aerosol (total hydrocarbon vapor); The substance can be absorbed through the skin.

#### **Advice on system design:**

No applicable information available.

#### **Personal protective equipment**

##### **Respiratory protection:**

When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators. When atmospheric levels may exceed the occupational exposure limit (PEL or TLV) NIOSH-certified air-purifying respirators equipped with an organic vapor sorbent and particulate filter can be used as long as appropriate precautions and change out schedules are in place. For emergency or non-routine, high exposure situations, including confined space entry, use a NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

##### **Hand protection:**

Wear chemical resistant protective gloves.

##### **Eye protection:**

Safety glasses with side-shields.

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 7/13  
(30437574/SDS\_GEN\_US/EN)

### Body protection:

Body protection must be chosen based on level of activity and exposure., Antistatic apron

### General safety and hygiene measures:

Wear protective clothing as necessary to prevent contact. Eye wash fountains and safety showers must be easily accessible. Observe the appropriate PEL or TLV value. Wash soiled clothing immediately. Contaminated equipment or clothing should be cleaned after each use or disposed of.

---

## 9. Physical and Chemical Properties

Form:	liquid
Odour:	solvent-like
Odour threshold:	No applicable information available.
Colour:	light grey
pH value:	not applicable
Melting point:	No applicable information available.
Boiling point:	> 100 °C
<i>Information on: Stoddard solvent</i>	
Boiling range:	220 - 300 °C
<i>Information on: solvent naphtha</i>	
Boiling range:	-20 - 260 °C (approx. 1,013.25 hPa)
-----	
Sublimation point:	No applicable information available.
Flash point:	108 °F
Flammability:	Flammable.
Lower explosion limit:	No applicable information available.
Upper explosion limit:	No applicable information available.
Vapour pressure:	The product has not been tested.
Density:	1.02 g/cm <sup>3</sup>
Relative density:	No applicable information available.
Vapour density:	No applicable information available.
Partitioning coefficient n-octanol/water (log Pow):	not applicable
Thermal decomposition:	Vapours may form explosive mixture with air. No decomposition if stored and handled as prescribed/indicated.
Viscosity, dynamic:	No applicable information available.
Viscosity, kinematic:	No applicable information available.
Solubility in water:	No applicable information available.
Solubility (quantitative):	No applicable information available.
Solubility (qualitative):	No applicable information available.
Evaporation rate:	No applicable information available.
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.

---

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:  
Not an oxidizer.

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 8/13  
(30437574/SDS\_GEN\_US/EN)

### Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### Conditions to avoid

Avoid all sources of ignition: heat, sparks, open flame.

### Incompatible materials

strong oxidizing agents

### Hazardous decomposition products

Decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

Vapours may form explosive mixture with air. No decomposition if stored and handled as prescribed/indicated.

---

## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Of moderate toxicity after short-term inhalation.

#### Oral

No applicable information available.

#### Inhalation

Type of value: ATE

Value: 3.77 mg/l

Determined for mist

#### Dermal

No applicable information available.

#### Assessment other acute effects

Assessment of STOT single:

Possible narcotic effects (drowsiness or dizziness).

#### Irritation / corrosion

Assessment of irritating effects: Eye contact causes irritation. Skin contact causes irritation.

#### Sensitization

Assessment of sensitization: Sensitization after skin contact possible. As a result of previous repeated overexposures or a single large dose, certain individuals will develop isocyanate sensitization (chemical asthma) which will cause them to react to a later exposure to isocyanate at levels well below the PEL/TLV. These symptoms, which include chest tightness, wheezing, cough, shortness of breath, or asthmatic attack, could be immediate or delayed up to several hours after exposure. Similar to many non-specific asthmatic responses, there are reports that once sensitized



# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 9/13  
(30437574/SDS\_GEN\_US/EN)

an individual can experience these symptoms upon exposure to dust, cold air, or other irritants. This increased lung sensitivity can persist for weeks and in severe cases for several years. Chronic overexposure to isocyanates has also been reported to cause lung damage, including a decrease in lung function, which may be permanent. Prolonged contact can cause reddening, swelling, rash, scaling, or blistering. In those who have developed a skin sensitization, these symptoms can develop as a result of contact with very small amounts of liquid material, or even as a result of vapour-only exposure. Animal tests indicate that skin contact may play a role in causing respiratory sensitization.

### Aspiration Hazard

May also damage the lung at swallowing (aspiration hazard).

## Chronic Toxicity/Effects

### Repeated dose toxicity

Assessment of repeated dose toxicity: The substance may cause damage to the olfactory epithelium after repeated inhalation. The substance may cause damage to the lung after repeated inhalation. These effects are not relevant to humans at occupational levels of exposure. May cause central nervous system effects.

### Genetic toxicity

Assessment of mutagenicity: Contains a suspect mutagen.

### Carcinogenicity

Assessment of carcinogenicity: Contains a suspect carcinogen. A carcinogenic potential cannot be excluded after prolonged exposure to severely irritating concentrations.

*Information on: Stoddard solvent*

*Information on: Methylenediphenyl diisocyanate*

*Assessment of carcinogenicity: A carcinogenic potential cannot be excluded after prolonged exposure to severely irritating concentrations. These effects are not relevant to humans at occupational levels of exposure. IARC Group 3 (not classifiable as to human carcinogenicity).*

*Information on: Diphenylmethane-4,4'-diisocyanate (MDI)*

*Assessment of carcinogenicity: A carcinogenic potential cannot be excluded after prolonged exposure to severely irritating concentrations. These effects are not relevant to humans at occupational levels of exposure. IARC Group 3 (not classifiable as to human carcinogenicity).*

*Information on: Titanium dioxide*

*Assessment of carcinogenicity: IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans). In long-term studies in rats in which the substance was given by inhalation, a carcinogenic effect was observed. Tumors were only observed in rats after chronic inhalative exposure to high concentrations which caused sustained lung inflammation. In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. Dermal exposure is not expected to be carcinogenic.*

*Information on: P-MDI*

*Assessment of carcinogenicity: A carcinogenic potential cannot be excluded after prolonged exposure to severely irritating concentrations. These effects are not relevant to humans at occupational levels of exposure. IARC Group 3 (not classifiable as to human carcinogenicity).*

*Information on: Distillates (petroleum), hydrotreated light*

*Assessment of carcinogenicity: Long-term exposure to highly irritating concentrations resulted in skin tumors in animals. A carcinogenic effect in humans can be excluded after brief skin contact. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 10/13  
(30437574/SDS\_GEN\_US/EN)

-----  
Reproductive toxicity

Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Teratogenicity

Assessment of teratogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Other Information

The product has not been tested. The statement has been derived from the properties of the individual components.

### Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

---

## 12. Ecological Information

### Toxicity

Aquatic toxicity

Assessment of aquatic toxicity:

Acutely toxic for aquatic organisms. May cause long-term adverse effects in the aquatic environment.

### Persistence and degradability

Assessment biodegradation and elimination (H<sub>2</sub>O)

Inherently biodegradable. The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants.

The polymer component of the product is poorly biodegradable.

### Bioaccumulative potential

Assessment bioaccumulation potential

Discharge into the environment must be avoided.

### Mobility in soil

Assessment transport between environmental compartments

No data available.

### Additional information

Other ecotoxicological advice:

Do not release untreated into natural waters. Do not allow to enter soil, waterways or waste water channels. The product has not been tested. The statement has been derived from the properties of the individual components.

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 11/13  
(30437574/SDS\_GEN\_US/EN)

---

### 13. Disposal considerations

#### **Waste disposal of substance:**

Observe national and local legal requirements. Residues should be disposed of in the same manner as the substance/product.

#### **Container disposal:**

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

---

### 14. Transport Information

#### **Land transport**

USDOT

Hazard class:	3
Packing group:	III
ID number:	UN 1993
Hazard label:	3
Proper shipping name:	FLAMMABLE LIQUID, N.O.S. (contains STODDARD SOLVENT, SOLVENT NAPHTHA)

#### **Sea transport**

IMDG

Hazard class:	3
Packing group:	III
ID number:	UN 1993
Hazard label:	3
Marine pollutant:	NO
Proper shipping name:	FLAMMABLE LIQUID, N.O.S. (contains STODDARD SOLVENT, SOLVENT NAPHTHA)

#### **Air transport**

IATA/ICAO

Hazard class:	3
Packing group:	III
ID number:	UN 1993
Hazard label:	3
Proper shipping name:	FLAMMABLE LIQUID, N.O.S. (contains STODDARD SOLVENT, SOLVENT NAPHTHA)

#### **Further information**

DOT: This product is regulated if the amount in a single receptacle exceeds the Reportable Quantity (RQ). Please refer to Section 15 of this MSDS for the RQ for this product.

---

### 15. Regulatory Information

#### **Federal Regulations**

#### **Registration status:**

Chemical TSCA, US released / listed

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 12/13  
(30437574/SDS\_GEN\_US/EN)

**EPCRA 311/312 (Hazard categories):** Acute; Chronic; Fire

**EPCRA 313:**

**CAS Number**

101-68-8  
9016-87-9

**Chemical name**

Diphenylmethane-4,4'-diisocyanate (MDI)  
P-MDI

**CERCLA RQ**

5000 LBS

**CAS Number**

78-93-3; 7664-38-2;  
101-68-8; 9016-87-9

**Chemical name**

Methylethylketone; Phosphoric acid; Diphenylmethane-4,4'-diisocyanate (MDI); P-MDI

1000 LBS

7705-08-0

Iron trichloride

100 LBS

108-90-7; 111-84-2

chlorobenzene; Nonane

**State regulations**

**State RTK**

NJ

**CAS Number**

101-68-8

**Chemical name**

Diphenylmethane-4,4'-diisocyanate (MDI)

7631-86-9

Silicon dioxide

8052-41-3

Stoddard solvent

9016-87-9

P-MDI

13463-67-7

Titanium dioxide

26447-40-5

Methylenediphenyl diisocyanate

64742-47-8

Distillates (petroleum), hydrotreated light

PA

101-68-8

Diphenylmethane-4,4'-diisocyanate (MDI)

7631-86-9

Silicon dioxide

8052-41-3

Stoddard solvent

9016-87-9

P-MDI

13463-67-7

Titanium dioxide

64742-47-8

Distillates (petroleum), hydrotreated light

**CA Prop. 65:**

WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

**NFPA Hazard codes:**

Health : 2

Fire: 2

Reactivity: 0

Special:

## 16. Other Information

**SDS Prepared by:**

BASF NA Product Regulations

SDS Prepared on: 2016/01/04

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

# Safety Data Sheet

## WABO PRIMALUB ADHESIVE

Revision date : 2016/01/04  
Version: 5.1

Page: 13/13  
(30437574/SDS\_GEN\_US/EN)

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE , IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.  
END OF DATA SHEET