Safety Data Sheet
acc. to OSHA HCS

Reviewed on 08/10/2019

*
1 Identification

· **Product identifier**

· **Trade name: Tacusil S20003**

· **Application of the substance / the mixture** Stripping solution

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

· **Manufacturer/Supplier:**
ResinLab China
Room 9,11 Floor, Chuangxin Building Block 1, No.1, Technology Road, Technology Chuangxin Park,West of Dayabay, Huizhou City, Guangdong, P.R. China
(86 752) 5533798

· **Information Department:** Product Safety Department: msds@resinlab.com

· **Emergency Telephone Number:**
North America - Chemtrec: 1-800-424-9300 (24 hours)
International - Chemtrec: 01-703-527-3887 (24 hours)

*
2 Hazard(s) identification

· **Classification of the substance or mixture**

Flam. Aerosol 1	H222 Extremely flammable aerosol.
	H229 Pressuried container: may burst if heated.
Acute Tox. 3	H331 Toxic if inhaled.
Skin Irrit. 3	H316 Causes mild skin irritation.
Eye Irrit. 2A	H319 Causes serious eye irritation.
Carc. 1A	H350 may cause cancer.
Repr. 1B	H360 May damage fertility or the unborn child.
STOT SE 1	H370 Causes damage to organs
STOT REP 1	H371 cause damage to organs through prologoned or repeated exposure

· **Label elements**

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**

GHS02 GHS06 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**
dichloromethane
Methanol
N-methyl-2-pyrrolidone

· **Hazard statements**
H222 Extremely flammable aerosol.
H229 Pressuried container: may burst if heated.
H331 Toxic if inhaled.
H316 Causes mild skin irritation.
H319 Causes serious eye irritation.

H350 May cause cancer.
H360 May damage fertility or the unborn child.
H370 Causes damage to the nervous system, the kidneys, the liver, the heart, the spleen, the pancreas, the blood system, the eyes and the gastro-intestinal tract.
.371 cause damage to organs through prologoned or repeated exposure

· **Precautionary statements**
Extremely flammable aerosol.
Pressurized container: May burst if heated.
Harmful if swallowed.
Suspected of causing cancer.
Keep container in a well-ventilated place.
Keep away from sources of ignition - No smoking.
Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
Avoid contact with eyes.
Take precautionary measures against static discharges.
Wear suitable protective clothing and gloves.
In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.
This material and its container must be disposed of as hazardous waste.
Avoid release to the environment. Refer to special instructions/safety data sheets.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
IF exposed or concerned: Get medical advice/attention.
Rinse mouth.
Store locked up.

(Contd. on page 2)

Safety Data Sheet
acc. to OSHA HCS

Reviewed on 08/10/2019

Trade name: Tacusil S20003

(Contd. of page 1)

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of contents/container in accordance with local/regional/national/international regulations.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing must not be allowed out of the workplace.
If swallowed: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Gently wash with plenty of soap and water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTER/doctor if you feel unwell.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**
· **NFPA System**
· **NFPA ratings (scale 0 - 4)**

Health = 2
Fire = 4
Reactivity = 3

NFPA special hazards (water reactivity and oxidizing property): None

· **HMIS System**
· **HMIS-ratings (scale 0 - 4)**

*Health = *2*
Fire = 4
Reactivity = 3

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Dangerous components:**

CAS: 75-09-2 EINECS: 200-838-9 Index number: 602-004-00-3 RTECS: PA 8050000	dichloromethane	Carc. 2, H351 Acute Tox. 4, H302	70-80%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 RTECS: TX 2275000	Propane	Flam. Gas 1, H220 Press. Gas, H280	≤10%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 RTECS: EJ 4200000	Butane	Flam. Gas 1, H220 Press. Gas, H280	1-2.5%
CAS: 67-56-1 EINECS: 200-659-6 Index number: 603-001-00-X RTECS: PC 1400000	Methanol	Flam. Liq. 2, H225 Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 STOT SE 1, H370	1-2.5%
CAS: 34590-94-8 EINECS: 252-104-2 RTECS: JM 1575000	(2-methoxymethylethoxy)propanol	Flam. Liq. 4, H227	1-2.5%
CAS: 872-50-4 EINECS: 212-828-1 Index number: 606-021-00-7 RTECS: UY 5790000	N-methyl-2-pyrrolidone	Repr. 1B, H360 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 Flam. Liq. 4, H227	1-2.5%
CAS: 8002-74-2 EINECS: 232-315-6 RTECS: RV 0350000	Paraffin waxes		1-2.5%
CAS: 68439-46-3	Alcohols, C9-11, ethoxylated	Eye Dam. 1, H318	1-2.5%

· **Additional information:**
If the chemical name/CAS number is proprietary and or weight percentage is listed as a range, the specific chemical identity and or percentage of composition has been withheld as a trade secret.

US

(Contd. on page 3)

Safety Data Sheet
acc. to OSHA HCS

Reviewed on 08/10/2019

Trade name: Tacusil S20003

(Contd. of page 2)

*
4 First-aid measures

· **Description of first aid measures**
· **General information:**
Remove breathing apparatus only after contaminated clothing have been completely removed.
In case of irregular breathing or respiratory arrest provide artificial respiration.
Keep warm, position comfortably and cover well.
· **After inhalation:**
Remove victim from exposure to fresh air. Keep person at rest. Provide oxygen if person is not breathing.
In case of unconsciousness place patient stably in side position for transportation.
Seek immediate medical advice.
· **After skin contact:**
Generally the product does not irritate the skin.
Gently wash skin with water for at least 15 minutes.
Seek immediate medical advice.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Seek immediate medical advice.
· **After swallowing:**
If victim is unconscious; never give anything by mouth.
Do NOT induce vomiting.
If victim is conscious, rinse out mouth and give two glasses of water.
Induce vomiting and call for medical help.
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
Check section 11 Toxicological Information for further relevant information.

*
5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
Use fire fighting measures that suit the environment.
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Sand. Do not use water.
CO2, sand, extinguishing powder. Do not use water.
Limestone powder
· **Special hazards arising from the substance or mixture**
Will not burn unless preheated.
Extremely flammable aerosol; container may explode when heated.
In case of fire, the following can be released:
Aldehydes and or ketones.
chlorine
organic acids
Hydrogen chloride (HCl)
Phosgene gas
Nitrogen oxides (NOx)
Carbon dioxide (CO_2) and Carbon monoxide (CO)
· **Advice for firefighters**
· **Protective equipment:**
If employees are expected to fight fires, they must be trained and equipped as stated in the OSHA fire brigades standard (29 CFR 1910.156).
As with any fire, wear positive-pressure self-contained breathing apparatus and full protective gear that are NIOSH approved.
· **Additional information**
Solvent vapors are heavier than air and may spread along floor. Vapors may ignite and explode. Material can create slippery conditions.
Flame extension: 30 inches / 76cm and Burnback: 0 inch 0 cm.

*
6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
Do not breathe mist or spray if inhalable particles of mists may occur during use.
Remove all sources of ignition and wear personal protective equipment.
Do not breathe gas, vapors, dusts or mists if their inhalable particles occur during use.
· **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
· **Methods and material for containment and cleaning up:**
Dilute with plenty water.
Absorb spills with inert materials like sand and or vermiculite.
Clean up any spill area with decontaminating solution made up of 50% isopropanol, 45% water and 5% concentrated ammonia solution (% by weight). The solution should cover the area for at least one hour. Absorb with an inert absorbant.
Dispose contaminated material as waste according to item 13.

*
7 Handling and storage

· **Handling:**
· **Precautions for safe handling**
Waste air is to be released into the atmosphere only via suitable separators.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.

(Contd. on page 4)

Safety Data Sheet
acc. to OSHA HCS

Trade name: Tacusil S20003

(Contd. of page 3)

Keep away from incompatible material(s).
Avoid any release into the environment.
For industrial or professional use only
Do not breathe vapor or mist.
Do not breathe dust/fumes/mist/vapor/spray.
Avoid contact with eyes, skin and clothing.
Keep away from heat,sparks, flames and ignition sources.
Observe all the personal protection requirements in Section 8.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Keep stored in accordance with local, regional, national, and international regulations.

*
8 Exposure controls/personal protection

· **Control parameters**
· **Components with limit values that require monitoring at the workplace:**
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the remaining constituent has no known exposure limits.

75-09-2 dichloromethane	
PEL	Short-term value: 125 ppm Long-term value: 25 ppm see 29 CFR 1910.1052
REL	See Pocket Guide App. A
TLV	Long-term value: 174 mg/m³, 50 ppm BEI
74-98-6 Propane	
PEL	Long-term value: 1800 mg/m³, 1000 ppm
REL	Long-term value: 1800 mg/m³, 1000 ppm
TLV	refer to Appendix F inTLVs&BEIs book; NIC-EX
106-97-8 Butane	
REL	Long-term value: 1900 mg/m³, 800 ppm
TLV	Short-term value: (2370) mg/m³, (1000) ppm NIC-EX
67-56-1 Methanol	
PEL	Long-term value: 260 mg/m³, 200 ppm
REL	Short-term value: 325 mg/m³, 250 ppm Long-term value: 260 mg/m³, 200 ppm Skin
TLV	Short-term value: 328 mg/m³, 250 ppm Long-term value: 262 mg/m³, 200 ppm Skin; BEI
34590-94-8 (2-methoxymethylethoxy)propanol	
PEL	Long-term value: 600 mg/m³, 100 ppm Skin
REL	Short-term value: 900 mg/m³, 150 ppm Long-term value: 600 mg/m³, 100 ppm Skin
TLV	Short-term value: 909 mg/m³, 150 ppm Long-term value: 606 mg/m³, 100 ppm Skin
872-50-4 N-methyl-2-pyrrolidone	
WEEL	Long-term value: 10 ppm Skin
8002-74-2 Paraffin waxes	
REL	Long-term value: 2 mg/m³
TLV	Long-term value: 2 mg/m³

· **Ingredients with biological limit values:**

75-09-2 dichloromethane	
BEI	0.3 mg/L Medium: urine Time: end of shift Parameter: Dichloromethane (semi-quantitative)
67-56-1 Methanol	
BEI	15 mg/L Medium: urine Time: end of shift Parameter: Methanol (background, nonspecific)
872-50-4 N-methyl-2-pyrrolidone	
BEI	100 mg/L Medium: urine Time: end of shift Parameter: 5-Hydroxy-N-methyl-2-pyrrolidone

· **Additional Occupational Exposure Limit Values for possible hazards during processing:** None.

(Contd. on page 5)

Safety Data Sheet
acc. to OSHA HCS

Reviewed on 08/10/2019

Trade name: Tacusil S20003

(Contd. of page 4)

· **Exposure controls**
If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.
If exposure limits have not been established, maintain airborne levels to an acceptable level.
· **Personal protective equipment:**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Be sure to clean skin thoroughly after work and before breaks.

· **Personal Protective Equipment (PPE)**
· **Breathing equipment:**
Sufficient ventilation in pattern and volume should be provided in order to maintain air contaminant levels below recommended exposure limits.
Use a NIOSH approved air-purifying organic vapor respirator if occupational limits are exceeded. For emergency situations, confined space use, or other conditions where exposure limits may be greatly exceeded, use an approved air supplied respirator. Observe OSHA regulations (29CFR 1910.134) for respirator use.
· **Protection of hands:**
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
· **Eye protection:** tightly sealed goggles
· **Body protection:** Appropriate chemical resistant clothing.
· **Limitation and supervision of exposure into the environment**
The Engineering measures or controls, and PPE recommendations are only guidelines and may not apply to every situation. For additional information, please consult the corresponding requirements under OSHA 29 CFR 1910.94-95, and 29 CFR 1910.132-138.

*
9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
· **Form:**	Compressed gas
· **Color:**	Colorless to yellow
· **Odor:**	slight solvent
· **Odor threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Change in condition**	
· **Melting point/Melting range:**	Undetermined.
· **Boiling point/Boiling range:**	Not applicable, as aerosol.
· **Flash point:**	>100°C (°F)
· **Flammability (solid, gaseous):**	Not applicable.
· **Ignition temperature:**	Not determined.
· **Decomposition temperature:**	Not determined.
· **Auto igniting:**	Product is not selfigniting.
· **Danger of explosion:**	Not determined.
· **Explosion limits:**	
· **Lower:**	Not determined.
· **Upper:**	Not determined.
· **Vapor pressure:**	Not determined.
· **Vapor Density:**	not determined
· **Density at 20°C (68 °F):**	1.23 g/cm³ (lbs/gal)
· **Vapor density**	Not applicable.
· **Evaporation rate**	Not applicable.
· **Solubility in / Miscibility with**	
· **Water:**	Not miscible or difficult to mix.
· **Viscosity:**	
· **Dynamic:**	Not available.
· **Kinematic:**	Not available.
· **VOC content:**	16.0 %

*
10 Stability and reactivity

· **Reactivity** Extremely flammable aerosol.

· **Hazardous Reactivity and Chemical Stability**
May form explosive vapor-air mixtures when heated above the flash point.
May decompose, condense, or self-react at ambient temperature and/or pressure, with moderate potential (or risk) for significant heat generation or explosion.
· **Thermal decomposition / conditions to be avoided:**
To avoid thermal decomposition do not overheat.
No decomposition if used and stored according to specifications.
· **Possibility of hazardous reactions** In contact with incompatible materials.
· **Conditions to avoid** Keep away from heat, sparks, flame and any other ignition sources.
· **Incompatible materials:**
Oxidizing agents

(Contd. on page 6)

(Contd. of page 5)

Acids
Amines
Alcohols
Powdered metals and phosphorous compounds
Strong bases
Reducing agents
· **Hazardous decomposition products:** Possible in traces.

*
11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**
· **LD/LC50 values that are relevant for classification:**
See acute inhalative effect(s) for further information

75-09-2 dichloromethane		
Oral	LD50	1600 mg/kg (rat)
Inhalative	LC50/4 h	88 mg/l (rat)
74-98-6 Propane		
Oral	LD50	(No data available)
Dermal	LD50	(No data available)
Inhalative	LC50/4 h	1443 mg/l (rat) (Males and females; 15min-exposure)
106-97-8 Butane		
Oral	LD50	(No data available)
Dermal	LD50	(No data available)
Inhalative	LC50/4 h	1443 mg/l (rat) (both sexes; gas; (10-15)min-exposure)
67-56-1 Methanol		
Oral	LD50	5628 mg/kg (rat)
Dermal	LD50	15800 mg/kg (rabbit)
Inhalative	LC50/4 h	128.2 mg/l (read across from 101-68-8)
34590-94-8 (2-methoxymethylethoxy)propanol		
Oral	LD50	5135 mg/kg (rat)
Dermal	LD50	>19000 mg/kg (rab)
872-50-4 N-methyl-2-pyrrolidone		
Oral	LD50	4150 mg/kg (rat) (OECD TG 401)
Dermal	LD50	8000 mg/kg (rat)
Inhalative	LC50/4 h	(rat) (LC0/4hr (vapor/aerosol; OECD TG 403) ≥ 5.1 mg/l)
68439-46-3 Alcohols, C9-11, ethoxylated		
Oral	LD50	>2000 mg/kg (read across from 101-68-8)
Dermal	LD50	3300 mg/kg (read across from 101-68-8)
Inhalative	LC50/4 h	no data mg/l (Test species: n/a)

· **Specific symptoms in biological assay:**
No further relevant information available; classification is not possible.
See acute inhalative effect(s) for further information.
· **Primary irritant effect:**
Toxic if inhaled.
loss of consciousness
narcosis
Intensive or high level exposure: suffocation with symptoms of headache, dizziness, lightheadedness, asphyxiation and/or passing out.
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Irritating effect.
· **Sensitization:** Sensitization possible through skin contact.
· **Subacute to chronic toxicity:** Not applicable.
· **Experience with humans:** Not applicable.
· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Toxic
Irritant

· **Carcinogenic categories**

· **OSHA-Ca (Occupational Safety & Health Administration)**	
75-09-2	dichloromethane

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**	
74-98-6 Propane	
EC50	(No data available)
106-97-8 Butane	
EC50	(No data available)
67-56-1 Methanol	
EC50	no irritation mg/kg (rabbit)

(Contd. on page 7)

Safety Data Sheet
acc. to OSHA HCS

Reviewed on 08/10/2019

Trade name: Tacusil S20003

(Contd. of page 6)

872-50-4 N-methyl-2-pyrrolidone	
EC50	mildly irrit. mg/kg (rabbit) (OECD TG 404; 0.5ml neat substance)
68439-46-3 Alcohols, C9-11, ethoxylated	
EC50	irritant mg/kg (Test species: n/a)

· **Persistence and degradability** No further relevant information available.
· **Behavior in environmental systems:**
· **Bioaccumulative potential** No data available.
· **Mobility in soil** No further relevant information available.
· **Additional ecological information:** The product is non-rapid degradable, and low or not highly bioaccumulative.
· **General notes:** Not known to be hazardous to water.
· **Results of PBT and vPvB assessment**
· **PBT:** None of the ingredients is listed.
· **vPvB:** None of the ingredients is listed.
· **Other adverse effects** No further relevant information available.

*

13 Disposal considerations

· **Waste treatment methods**

· **RCRA Waste:**			
67-56-1	Methanol	U154	1-2.5%

· **Recommendation:** Must be specially treated adhering to official regulations.
· **Uncleaned packagings:**
· **Recommendation:** Dispose of according to your local waste regulations.

*

14 Transport information

· **UN-Number**
· **IMDG, IATA** UN1950

· **UN proper shipping name**
· **IMDG, IATA** AEROSOLS

· **Transport hazard class(es)**

· **IMDG**

· **Class** 2 Gases
· **Label** 2

· **IATA**

· **Class** 2.1
· **Label** 2.1

· **Packing group** NA

· **Environmental hazards:** Not applicable.

· **Special precautions for user** Not applicable.
· **EMS Number:** F-D,S-U
· **Stowage Code** SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· **Segregation Code** SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**
· **Remarks:** Consumer commodity ORM-D

· **IMDG**
· **Limited quantities (LQ)** 1L

(Contd. on page 8)

Safety Data Sheet
acc. to OSHA HCS

Reviewed on 08/10/2019

Trade name: Tacusil S20003

(Contd. of page 7)

· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **UN "Model Regulation":**	not regulated

*

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **SARA Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **SARA Section 313 (Specific toxic chemical listings):**

75-09-2	dichloromethane	70-80%
67-56-1	Methanol	1-2.5%
872-50-4	N-methyl-2-pyrrolidone	1-2.5%

· **SARA Section 311/312 (Hazardous Chemical Inventory Reporting)**

None of the ingredients is listed.

· **Hazard Abbreviations for SARA 311/312**
A - Acute Health Hazard
C - Chronic Health Hazard
F - Fire Hazard
R - Reactive Hazard
S - Sudden Release of Pressure Hazard

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

75-09-2	dichloromethane

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

67-56-1	Methanol
872-50-4	N-methyl-2-pyrrolidone

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

75-09-2	dichloromethane	L

· **TLV (Threshold Limit Value established by ACGIH)**

75-09-2	dichloromethane	A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

75-09-2	dichloromethane

· **International Regulation Lists**

· **Chinese Chemical Inventory of Existing Chemical Substances:**

75-09-2	dichloromethane
74-98-6	Propane
106-97-8	Butane
67-56-1	Methanol
34590-94-8	(2-methoxymethylethoxy)propanol
872-50-4	N-methyl-2-pyrrolidone
8002-74-2	Paraffin waxes
68439-46-3	Alcohols, C9-11, ethoxylated

· **GHS label elements** GHS label elements

· **National regulations:**

· **Japanese Existing and New Chemical Substance List:**

75-09-2	dichloromethane
74-98-6	Propane
106-97-8	Butane
67-56-1	Methanol
34590-94-8	(2-methoxymethylethoxy)propanol
872-50-4	N-methyl-2-pyrrolidone
8002-74-2	Paraffin waxes

· **Korean Existing Chemical Inventory:**

All ingredients are listed.

· **European Pre-registered substances:**

75-09-2	dichloromethane
74-98-6	Propane
106-97-8	Butane
67-56-1	Methanol

(Contd. on page 9)

Safety Data Sheet
acc. to OSHA HCS

Trade name: Tacusil S20003

(Contd. of page 8)

34590-94-8	(2-methoxymethylethoxy)propanol
872-50-4	N-methyl-2-pyrrolidone
8002-74-2	Paraffin waxes
68439-46-3	Alcohols, C9-11, ethoxylated

· **REACh - Substances of Very High Concern (SVHC) List:**

872-50-4	N-methyl-2-pyrrolidone	1-2.5%

· **Restriction of Hazardous Substances Directive (RoHS) list:**

None of the ingredients is listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department Issuing (M)SDS:** Product Development Department
· **Contact:** msds@resinlab.com
· **Date of preparation / last revision** 08/10/2019/ 1
· *** Data compared to the previous version altered.**