Safety Data Sheet

29 CFR 1910.1200

SDS REPORT

Report No.: 21-05478-PS-R01 Date: June 04,2021 Page: 1 of 1

THIS REPORT IS TO SUPERSEDE REPORT NO.: 21-05478-PS.

Applicant	:	Beifa Group Co., Ltd.
Address	:	No.68 Weiliu Road,Xiaogang,Beilun,Ningbo,China.
Sample Name	:	PERMANENT MARKER (ITA30016/ITA30017/ITA30018/ITA30011/ITA33327/ITA33328/ITA30012/ITA36212)
Composition/Ingredient of The Sample (as per client submission)	:	See Section 3 on the SDS
Service Requested	:	Preparation of Safety Data Sheet (SDS) for the sample with submitted information
Summary	:	As per request, the contents and formats of the SDS are prepared in according with US Regulations Relating to Labor 29 CFR 1910.1200, and is provided per attached.
Manufacturer	:	Beifa Group Co., Ltd.
Country of Origin	:	China
Test Report Form No.	:	TTRF_SDS_A
TRF Originator	:	TÜV AUSTRIA (SHANGHAI) CO., LTD.
Master TRF	:	Dated September 2019
Receiving Date	:	April 07, 2021
Preparation period	:	April 07 - June 04,2021

TÜV AUSTRIA (SHANGHAI) CO., LTD. 检验检测报告专用章

Carrey Wu

Carrey Wu, Technical Director
TÜV AUSTRIA (Shanghai) Co., Ltd.

TÜV AUSTRIA (Shanghai) Co., Ltd.
Room 12D, Orient Century Building, No.345 Xian Xia Road, Shanghai, P/C 200336, P.R. China.
Tel: 86-021- 6235 1826 E-mail: office@cn.tuvaustria.com Web. http://www.tuv-austria.cn

Safety Data Sheet
29 CFR 1910.1200

Printing date 06/04/2021 **Reviewed on 06/04/2021**

1 Identification

Product identifier

SPR Product name:

ITA30016/ITA30017/ITA30018/ITA30011/ITA33327/ITA33328/ITA30012/ITA36212

Recommended use of the chemical and restrictions on use

Application of the substance / the preparation: Writing

Details of the supplier of the safety datasheet

Manufacturer/Supplier:
Beifa Group Co.,Ltd.
No.68 weiliu road,Xiaogang,Beilun,Ningbo,China.
Tel: 15058841454/0574-56786630
Email:446145233@qq.com
Fax: 86-574-56786259

Other US contact point: Not available

Further information obtainable from: Beifa GroupCo.,Ltd.

Emergency telephone number:
Frida
Tel: 15058841454
Poison Center
Tel: +1 800 222 1222

Remark:
This sample is likely to be classified as article and is out of scope of a SDS as set out in 29 CFR Part 1910.1200. This SDS is generated for client's referenceonly.
This report was updated according to Certification for Safe Transport of Chemical Good (Report No.: 2021373516) issued by Shanghai Institute of Chemical Industry Testing Co., Ltd. provided by the client.

2 Hazard(s) identification

Classification of the substance ormixture

The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Information concerning particular hazards for human andenvironment:
The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classificationsystem:
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literaturedata.

Label elements

Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazard pictograms Not applicable.

Signal word Not applicable.

Hazard-determining components of labeling: Notapplicable.

Hazard statements Notapplicable.

Precautionary statements Notapplicable.

Hazards not otherwise classified (HNOC) No further relevant informationavailable.

3 Composition/information on ingredients

Chemical characterization:Mixtures

Description:
For the wording of the listed hazard statements refer to Section16.
Mixture of the substances listed below with nonhazardousadditions.

Composition:

9003-07-0	polypropylene		65-70%
64-17-5	ethanol	Flam. Liq. 2, H225	13-16%

(Contd. on page 2)

Safety Data Sheet
29 CFR 1910.1200

Printing date 06/04/2021 **Reviewed on 06/04/2021**

(Contd. of page 1)

25038-59-9	Polyethylene terephthalate		5-10%
107-98-2	1-methoxy-2-propanol	Flam. Liq. 3, H226; STOT SE 3, H336	2.5-5%
11099-03-9	Solvent Black 5		1-2%
83949-75-1	Basic Yellow 51	Acute Tox. 4, H302; Eye Irrit. 2A, H319	0-0.5%
1325-86-6	Solvent Blue 5		0-0.25%
989-38-8	Basic Red 1	Acute Tox. 3, H301; Eye Dam. 1, H318	0-0.25%

4 First-aid measures

Description of first aidmeasures
After inhalation: Supply fresh air; consult doctor in case ofcomplaints.
After skin contact:
Immediately wash with water and soap and rinsethoroughly.
If skin irritation continues, consult a doctor.
After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consultadoctor.
After swallowing:
Rinse out mouth with water.
Never give anything by mouth to an unconsciousperson.
Seek medical treatment.

Most important symptoms and effects, both acute and delayed No further relevant informationavailable.

Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Fire-fighting measures

Suitable extinguishing agents:
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: No further relevant information available.

Special protective equipment and precautions forfirefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protectivesuit.

6 Accidental release measures

Personal precautions, protective equipment and emergencyprocedures:
Ensure adequate ventilation.
Avoid formation of dust.
Use respiratory protective device against the effects offumes/dust/aerosol.
Avoid contact with eyes.
Avoid contact with skin.

Methods and material for containment and cleaningup:
Pick up mechanically.
Dispose contaminated material as waste according to item13.

7 Handling and storage

Precautions for safe handling:
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.

(Contd. on page 3)

Safety Data Sheet
29 CFR 1910.1200

Printing date 06/04/2021 **Reviewed on 06/04/2021**

(Contd. of page 2)

Prevent formation of dust.
Avoid contact with eyes and skin.
For the general occupational hygienic measures refer to Section 8.
Information about protection against explosions and fires: Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in a cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls/personal protection

Control parameters

Components with limit values that require monitoring at the workplace:	
64-17-5 ethanol	
PEL (USA)	Long-term value: 1900 mg/m³, 1000 ppm
REL (USA)	Long-term value: 1900 mg/m³, 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m³, 1000 ppm
107-98-2 1-methoxy-2-propanol	
REL (USA)	Short-term value: 540 mg/m³, 150 ppm Long-term value: 360 mg/m³, 100 ppm
TLV (USA)	Short-term value: 369 mg/m³, 100 ppm Long-term value: 184 mg/m³, 50 ppm

Regulatory information
PEL (USA): Guide to Occupational Exposure Values (OSHA PELs)
REL (USA): Guide to Occupational Exposure Values (NIOSH RELs)
TLV (USA): Guide to Occupational Exposure Values (TLV)

Additional information: The lists that were valid during the creation were used as basis.
Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure
Appropriate engineering controls: See Section 7 for information about design of technical facilities.

Personal protective equipment
Breathing equipment: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 4)

Safety Data Sheet
29 CFR 1910.1200

(Contd. of page 3)

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties
General Information
Appearance:

Form:	Solid
Color:	Black/Blue/Red/Green/Violet/Brown/Yellow/Grass Green/Pink/ Orange/Turquoise
Odor:	Odorless
Odor threshold:	Not available.
pH-value:	Not available.
Change in condition	
Melting point/Melting range:	Not available.
Freezing point:	Not available.
Boiling point/Boiling range:	Not available.
Flash point:	Not available.
Flammability (solid, gaseous):	Not available.
Auto-Ignition temperature:	Not available.
Decomposition temperature:	Not available.
Explosion limits:	
Lower:	Not available.
Upper:	Not available.
Vapor pressure:	Not available.
Density:	Not available.
Relative density	Not available.
Vapor density	Not available.
Evaporation rate	Not available.
Solubility in / Miscibility with	
Water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
Viscosity:	
Dynamic:	Not available.
Kinematic:	Not available.
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity No decomposition if used according to specifications.

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions No dangerous reactions known.

Conditions to avoid No further relevant information available.

(Contd. on page 5)

Safety Data Sheet
29 CFR 1910.1200

(Contd. of page 4)

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Acute toxicity

LD/LC50 values that are relevant for classification:		
64-17-5 ethanol		
Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)
107-98-2 1-methoxy-2-propanol		
Oral	LD50	5,660 mg/kg (rat)
Dermal	LD50	13,000 mg/kg (rabbit)
989-38-8 Basic Red 1		
Oral	LD50	125 mg/kg (rat)

Primary irritant effect
Skin corrosion/irritation: Irritating effect possible.
Serious eye damage/irritation: Irritating effect possible.
Respiratory or skin sensitisation: Sensitization possible.

Additional toxicological information:
The product is not subject to classification according to internally approved calculation methods for preparations.

Carcinogenic categories

IARC (International Agency for Research on Cancer)		
9003-07-0	polypropylene	3
64-17-5	ethanol	1
989-38-8	Basic Red 1	3
NTP (National Toxicology Program)		
None of the ingredients is listed.		
OSHA-Ca (Occupational Safety & Health Administration)		
None of the ingredients is listed.		

12 Ecological information

Toxicity
Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Other adverse effects No further relevant information available.

13 Disposal considerations

Waste treatment methods
Recommendation: Smaller quantities can be disposed of with household waste.

(Contd. on page 6)

Safety Data Sheet
29 CFR 1910.1200

(Contd. of page 5)

Uncleaned packagings
Recommendation: Disposal must be made according to officialregulations.
Recommended cleansing agent: Water, if necessary with cleansingagents.

14 Transport information

UN-Number	
DOT, IMDG, IATA	Not applicable.
UN proper shipping name	
DOT, IMDG, IATA	Not applicable.
Transport hazardclass(es)	
DOT, IMDG	
Class	Not applicable.
Packing group	
DOT, IMDG, IATA	Not applicable.
Environmentalhazards	Not applicable.
Special precautions for user	Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBCCode	Not applicable.
Transport/Additional information:	Not dangerous according to the abovespecifications.
UN "Model Regulation":	Not applicable.

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
No further relevant information available.
Sara

Section 355 (extremely hazardoussubstances):
None of the ingredient islisted.

Section 313 (Specific toxic chemicallistings):

989-38-8	Basic Red 1

TSCA (Toxic Substances ControlAct):
All components have the value ACTIVE.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients islisted.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients islisted.

Chemicals known to cause reproductive toxicity formales:
None of the ingredients islisted.

Chemicals known to cause developmentaltoxicity:

64-17-5	ethanol

New Jersey Right-to-KnowList:

64-17-5	ethanol

(Contd. on page 7)

Safety Data Sheet
29 CFR 1910.1200

Printing date 06/04/2021 **Reviewed on 06/04/2021**

(Contd. of page 6)

107-98-2	1-methoxy-2-propanol	
989-38-8	Basic Red 1	

New Jersey Special Hazardous Substance List:

64-17-5	ethanol	CA, MU, TE, F3
107-98-2	1-methoxy-2-propanol	F3

Pennsylvania Right-to-KnowList:

64-17-5	ethanol
107-98-2	1-methoxy-2-propanol
989-38-8	Basic Red 1

Pennsylvania Special Hazardous Substance List:

989-38-8	Basic Red 1	E

Cancerogenity categories

EPA (Environmental ProtectionAgency):

None of the ingredients islisted.

TLV (Threshold Limit Value established byACGIH):

64-17-5	ethanol	A3

NIOSH-Ca (National Institute for Occupational Safety andHealth):

None of the ingredients islisted.

National regulations

Additional classification according to Decree on HazardousMaterials:

REACH Regulation Annex XVIIRestriction
See Section 16 for information about restriction ofuse.

None of the ingredients islisted.

REACH Regulation Annex XIV AuthorisationList

None of the ingredients islisted.

16 Other information

Relevantphrases
H225 Highly flammable liquid andvapor.
H226 Flammable liquid andvapor.
H301 Toxic if swallowed.
H302 Harmful ifswallowed.
H318 Causes serious eye damage.
H319 Causes serious eyeirritation.
H336 May cause drowsiness ordizziness.

****

DISCLAIMER OF LIABILITY:
The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not beapplicable.

Date of preparation / last revision 06/04/2021 /-

Abbreviations andacronyms:
IMDG: International Maritime Code for Dangerous GoodsDOT:
US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances

(Contd. on page 8)

Safety Data Sheet
29 CFR 1910.1200

Printing date 06/04/2021 **Reviewed on 06/04/2021**

(Contd. of page 7)

ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

****

End of document