Safety Data Sheet

according to Regulation (EU) 2015/830 Issue date: 3/31/2020 Revision date: 3/31/2020 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Product form : Article Trade name · 75% Alcohol wipes iltem No. 202050 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Use of the substance/mixture : PK50 Alcohol wipes 15X20CM 1.2.2. Uses advised against Restrictions on use : No information available 1.3. Details of the supplier of the safety data sheet Manufacturer Importer Hangzhou Guoguang Touring Commodity Co., Ltd **Ideal Sources** No.8 Yushun Road, Jingshan Town, Yuhang District, Hangzhou City, Unit 3/11-13 Lakewood Blvd **Zhejiang Province** Braeside, Vic, 3195 T +86 571 86955263 - F +86 571 86957067 Australia PH: 03-95877706 1.4. Emergency telephone number +86 571 86955263 SECTION 2: Hazards identification 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Flammable solids, Category 1 H228 Full text of H statements : see section 16 Adverse physicochemical, human health and environmental effects To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS02 Signal word (CLP) : Danger Hazard statements (CLP) : H228 - Flammable solid. Precautionary statements (CLP) P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting equipment. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P370+P378 - In case of fire: Use Water spray, Dry powder, Foam, Carbon dioxide to extinguish.

2.3. Other hazards

Other hazards not contributing to the classification : No information available.

Safety Data Sheet

according to Regulation (EU) 2015/830

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethyl alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5	75	Flam. Liq. 2, H225
Water	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	25	Not classified

Full text of H-statements: see section 16

SECTION 4: First aid measures 4.1. Description of first aid measures First-aid measures general : If you feel unwell, seek medical advice. Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek First-aid measures after inhalation medical advice. First-aid measures after skin contact Not expected to present a significant skin hazard under anticipated conditions of normal use. Wash skin with plenty of water. First-aid measures after eye contact Rinse eyes with water as a precaution. If eye irritation persists: Get medical : advice/attention. First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell. 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.No information available.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Hazardous decomposition products in case of fire	: Flammable. : Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

Safety Data Sheet according to Regulation (EU) 2015/830

6.1. Personal precautions, protective	/e equipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Avoid contact with eyes.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for conta	inment and cleaning up
Methods for cleaning up Other information	Mechanically recover the product.Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	
For further information refer to section 13.	

7.1. Precautions for safe handling		
Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice.	
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	: Store in a well-ventilated place. Keep cool. Store in a dry place. Keep container tightly closed.	
Incompatible materials	: No information available.	
7.3. Specific end use(s)		

No additional information available.

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
Ethyl alcohol (64-17-5)		
Austria - Occupational Exposure Limits		
MAK (mg/m³)	1900 mg/m³	
MAK (ppm)	1000 ppm	
MAK Short time value (mg/m³)	3800 mg/m³	
MAK Short time value (ppm)	2000 ppm	
Belgium - Occupational Exposure Limits		
Limit value (mg/m³)	1907 mg/m³	
Limit value (ppm)	1000 ppm	
Bulgaria - Occupational Exposure Limits		
OEL TWA (mg/m³)	1000 mg/m³	

Safety Data Sheet according to Regulation (EU) 2015/830

Ethyl alcohol (64-17-5)	
Croatia - Occupational Exposure Limits	
GVI (granična vrijednost izloženosti) (mg/m³)	1900 mg/m³
GVI (granična vrijednost izloženosti) (ppm)	1000 ppm
Czech Republic - Occupational Exposure Limits	·
Expoziční limity (PEL) (mg/m ³)	1000 mg/m ³
Denmark - Occupational Exposure Limits	
Grænseværdie (langvarig) (mg/m³)	1900 mg/m³
Grænseværdie (langvarig) (ppm)	1000 ppm
Estonia - Occupational Exposure Limits	
OEL TWA (mg/m³)	1000 mg/m³
OEL TWA (ppm)	500 ppm
OEL STEL (mg/m³)	1900 mg/m³
OEL STEL (ppm)	1000 ppm
Finland - Occupational Exposure Limits	
HTP-arvo (8h) (mg/m³)	1900 mg/m³
HTP-arvo (8h) (ppm)	1000 ppm
HTP-arvo (15 min)	2500 mg/m ³
HTP-arvo (15 min) (ppm)	1300 ppm
France - Occupational Exposure Limits	
VME (mg/m³)	1900 mg/m³
VME (ppm)	1000 ppm
VLE (mg/m ³)	9500 mg/m³
VLE (ppm)	5000 ppm
Germany - Occupational Exposure Limits (TRGS 90	0)
Occupational exposure limit value (mg/m³)	$380\ \text{mg/m}^{\text{s}}$ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Occupational exposure limit value (ppm)	200 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Greece - Occupational Exposure Limits	
OEL TWA (mg/m³)	1900 mg/m³
OEL TWA (ppm)	1000 ppm
Hungary - Occupational Exposure Limits	
AK-érték	1900 mg/m³
CK-érték	7600 mg/m³
Ireland - Occupational Exposure Limits	
OEL (15 min ref) (ppm)	1000 ppm
Latvia - Occupational Exposure Limits	
OEL TWA (mg/m³)	1000 mg/m³
Lithuania - Occupational Exposure Limits	
IPRV (mg/m ³)	1000 mg/m³
IPRV (ppm)	500 ppm

Safety Data Sheet according to Regulation (EU) 2015/830

Ethyl alcohol (64-17-5)		
TPRV (mg/m³)	1900 mg/m ³	
TPRV (ppm)	1000 ppm	
Netherlands - Occupational Exposure Limits		
Grenswaarde TGG 8H (mg/m³)	260 mg/m ³	
Grenswaarde TGG 15MIN (mg/m³)	1900 mg/m ³	
MAC chemical category	Skin notation	
Poland - Occupational Exposure Limits		
NDS (mg/m³)	1900 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA (ppm)	1000 ppm	
OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen	
Romania - Occupational Exposure Limits		
OEL TWA (mg/m³)	1900 mg/m ³	
OEL TWA (ppm)	1000 ppm	
OEL STEL (mg/m³)	9500 mg/m ³	
OEL STEL (ppm)	5000 ppm	
Slovakia - Occupational Exposure Limits		
NPHV (priemerná) (mg/m³)	960 mg/m³	
NPHV (priemerná) (ppm)	500 ppm	
NPHV (Hraničná) (mg/m³)	1920 mg/m ³	
Slovenia - Occupational Exposure Limits		
OEL TWA (mg/m³)	1900 mg/m³	
OEL TWA (ppm)	1000 ppm	
OEL STEL (mg/m³)	7600 mg/m ³	
OEL STEL (ppm)	4000 ppm	
Spain - Occupational Exposure Limits		
VLA-EC (mg/m ³)	1910 mg/m ³	
VLA-EC (ppm)	1000 ppm	
Sweden - Occupational Exposure Limits		
nivågränsvärde (NVG) (mg/m ³)	1000 mg/m ³	
nivågränsvärde (NVG) (ppm)	500 ppm	
kortidsvärde (KTV) (mg/m³)	1900 mg/m ³	
kortidsvärde (KTV) (ppm)	1000 ppm	
United Kingdom - Occupational Exposure Limits		
WEL TWA (mg/m³)	1920 mg/m³	
WEL TWA (ppm)	1000 ppm	
WEL STEL (mg/m³)	5760 mg/m³ (calculated)	
WEL STEL (ppm)	3000 ppm (calculated)	
Norway - Occupational Exposure Limits		
Grenseverdier (AN) (mg/m³)	950 mg/m³	

Safety Data Sheet according to Regulation (EU) 2015/830

Ethyl alcohol (64-17-5)		
Grenseverdier (AN) (ppm)	500 ppm	
Grenseverdier (Korttidsverdi) (mg/m3)	1187.5 mg/m ³ (value calculated)	
Grenseverdier (Korttidsverdi) (ppm)	625 ppm (value calculated)	
Switzerland - Occupational Exposure Limits		
MAK (mg/m³)	960 mg/m ³	
MAK (ppm)	500 ppm	
KZGW (mg/m³)	1920 mg/m ³	
KZGW (ppm)	1000 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH STEL (ppm)	1000 ppm	
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans	

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:
No special protection required under normal conditions.
Eye protection:
No special protection required under normal conditions.
Skin and body protection:
No special protection required under normal conditions.
Respiratory protection:
No special protection required under normal conditions.

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and cl	hemical properties	
Physical state	: Fluid soaked paper towel	
Colour	: No data available	
Odour	: No data available	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: Not applicable	
Boiling point	: No data available	
Flash point	: Not applicable	
Auto-ignition temperature	: Not applicable	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Non flammable.	
Vapour pressure	: No data available	

Safety Data Sheet

according to Regulation (EU) 2015/830

Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effec	ts
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Water (7732-18-5)	
LD50 oral rat	> 90 ml/kg

Ethyl alcohol (64-17-5)		
LD50 oral rat	7060 mg/kg	
LC50 inhalation rat (mg/l)	124.7 mg/l/4h	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	

Safety Data Sheet according to Regulation (EU) 2015/830

Ethyl alcohol (64-17-5)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Ethyl alcohol (64-17-5)		
LC50 fish 1 12.0 – 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
LC50 fish 2 > 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		
EC50 Daphnia 1	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
EC50 Daphnia 2	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential	
Ethyl alcohol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.32
12.4. Mobility in soil	

No additional information available

12.5. Results of PBT and vPvB assessment

75% Alcohol wipes

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Product/Packaging disposal recommendations	Dispose of contents/container in accordance with licensed collector's sorting instructions.Dispose in a safe manner in accordance with local/national regulations.

Safety Data Sheet according to Regulation (EU) 2015/830

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
UN 3175	UN 3175	UN 3175	UN 3175	UN 3175
14.2. UN proper shippin	g name			
SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol)	Solids containing flammable liquid, n.o.s. (Ethyl alcohol)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol)
Transport document descr	iption			
UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol), 4.1, II, (E)	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol), 4.1, II	UN 3175 Solids containing flammable liquid, n.o.s. (Ethyl alcohol), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethyl alcohol), 4.1 II
14.3. Transport hazard o	lass(es)			I
4.1	4.1	4.1	4.1	4.1
14.4. Packing group				
II	II	II	II	II
14.5. Environmental haz	ards			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary informatio	n available			

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	F1
Special provisions (ADR)	:	216, 274, 601
Limited quantities (ADR)	:	1kg
Excepted quantities (ADR)	:	E2
Packing instructions (ADR)	:	P002, IBC06, R001
Special packing provisions (ADR)	:	PP9
Mixed packing provisions (ADR)	:	MP11
Portable tank and bulk container instructions (ADR)	:	T3, BK1, BK2
Portable tank and bulk container special provisions	:	TP33
(ADR)		
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	2
Special provisions for carriage - Packages (ADR)	:	V11
Special provisions for carriage - Bulk (ADR)	:	VC1, VC2, AP2
Hazard identification number (Kemler No.)	:	40
Orange plates	:	40
		3175
Tunnel restriction code (ADR)	:	E
EAC code	:	1Z

Safety Data Sheet according to Regulation (EU) 2015/830

Transport by sea	
Special provisions (IMDG)	: 216, 274
Packing instructions (IMDG)	: P002
Special packing provisions (IMDG)	: PP9
IBC packing instructions (IMDG)	: IBC06
IBC special provisions (IMDG)	: B21
Tank instructions (IMDG)	: T3, BK2
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-I
Stowage category (IMDG)	: B
Properties and observations (IMDG)	: Mixtures of non-dangerous solids (such as soil, sand, production materials etc.) and
	flammable liquids.
Air transport	
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y441
PCA limited quantity max net quantity (IATA)	: 5kg
PCA packing instructions (IATA)	: 445
PCA max net quantity (IATA)	: 15kg
CAO packing instructions (IATA)	: 448
CAO max net quantity (IATA)	: 50kg
Special provisions (IATA)	: A46
ERG code (IATA)	: 3L
	. JE
Inland waterway transport Classification code (ADN)	: F1
	: 216, 274, 601, 800
Special provisions (ADN)	
Limited quantities (ADN) Excepted quantities (ADN)	: 1 kg : E2
Equipment required (ADN)	
Ventilation (ADN)	: PP, EX, A : VE01, VE03
Provisions for inspection of holds during carriage	: IN01, IN02
(ADN)	. 1101, 1102
Number of blue cones/lights (ADN)	: 1
Additional requirements/Remarks (ADN)	: VE03, IN01 and IN02 apply only when this substance is carried in bulk or without packaging
Rail transport	
Classification code (RID)	: F1
Special provisions (RID)	216, 274, 601
Limited quantities (RID)	: 1kg
Excepted quantities (RID)	: E2
Packing instructions (RID)	: P002, IBC06, R001
Special packing provisions (RID)	: PP9
Mixed packing provisions (RID)	: MP11
Portable tank and bulk container instructions (RID)	: T3, BK1, BK2
Portable tank and bulk container special provisions	: TP33
(RID)	
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W1
Special provisions for carriage – Bulk (RID)	: VC1, VC2, AP2
Colis express (express parcels) (RID)	: CE11
Hazard identification number (RID)	: 40

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Safety Data Sheet according to Regulation (EU) 2015/830

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Employment restrictions	 Observe restrictions according Act on the Protection of Working Mothers (MuSchG) Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)
Water hazard class (WGK)	: WGK nwg, Non-hazardous to water (Classification according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: Ethyl alcohol is listed
SZW-lijst van mutagene stoffen	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting	: Ethyl alcohol is listed
giftige stoffen – Borstvoeding	
NIET-limitatieve lijst van voor de voortplanting	: Ethyl alcohol is listed
giftige stoffen – Vruchtbaarheid	
NIET-limitatieve lijst van voor de voortplanting	: Ethyl alcohol is listed
giftige stoffen – Ontwikkeling	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acron	ıyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit

Safety Data Sheet according to Regulation (EU) 2015/830

РВТ	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class
Revision information	: Issue date: 3/31/2020 Revision date: 3/31/2020 Version: 1.0
Data sources Training advice	 : Loli. ECHA reference. : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Classification according to Regulation (EC) No. 1272/2008 [CLP]:	
Flam. Sol. 1	H228

Full text of H- and EUH-statements:		
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H228	Flammable solid.	

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.