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SPLENDOR INDUSTRY COMPANY LIMITED

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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

1.1. Product identifiers

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Use of the substance/ preparation: COLORDIP spray can —Black (for all colors)

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

Identified uses: Plastic Film is a multi-purpose, air dry, specialty rubber coating. It can be easily applied by dipping, brushing, or spraying. colordip protective coating is ideal for a broad array of do-it-yourself projects around the home, garage, garden, and elsewhere. It protects coated items against moisture, acids, abrasion, corrosion, and skidding/slipping, and provides a comfortable, controlled grip. colordip remains flexible and stretchy over time, and will not crack or become brittle in extreme weather conditions.

Uses advised against: -

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/

downstream user/distributor):

SPLENDOR INDUSTRY CO.,LTD

Telephone:

(+86) 755- 29473960

Telefax:

(+86) 755- 29473805

E-mail (competent person):

Sales@splendorcn.com

Dept. responsible for information:

General Manager / Simon

Information telephone:

(+86) 18688772198

1.4. Emergency telephone number

Dept. responsible for information:

Sales Manager / Yolanda

Information telephone:

(+86) 13824305812

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC:

Xn -Harmful F - Flammable.

2.2. Label elements

Labelling (67/548/EEC or 1999/45/EC):

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Hazard symbol(s) and hazard identifier(s) for dangerous materials and preparations:

Xn F



R phrases:

R phrases	
R10	Flammable.

S-phrases:

S-phrases	
S24/25	Avoid contact with skin and eyes
S61	Avoid release to the environment
S9	Keep container in a well-ventilated place
S16	Keep away from sources of ignition - No smoking
S53	Avoid exposure - obtain special instructions before use
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

2.3. Other hazards

Possible harmful physico-chemical effects:

Not classified.

Possible harmful effect(s) on human beings and possible symptom(s):

Not classified.

Possible harmful effect(s) on the environment:

Not classified.

Other hazards:

Not classified.

SECTION 3: Composition / Information on ingredients

Chemical characterization (preparation):

The article is a preparation/mixture and consists of non-hazardous substances and following hazardous substances

Hazardous ingredients:

CAS No.	EC No	Chemical name:/ REACH registration No.	of (%)	Unit/ Content	Hazard symbol(s)	R phrases	INDEX no.
74-98-6	200-827-9	Propane	25	% by weight	F+	12	601-003-00-5
64742-89-8	289-220-8	Naphtha	23	% by weight	T, Xn	45-65	649-267-00-0
426260-76-6	000-000-0	Heptane	13	% by weight			
106-97-8	203-448-7	N-Butane	8	% by weight	F+	12	601-004-00-0
108-67-8	203-604-4	Trimethyl benzene	5	% by weight	Xi,N	51/53-37-10	601-025-00-5
78-93-3	201-159-0	Methyl ethyl ketone	4	% by weight	F,Xi	11-36-66-67	606-002-00-3

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CAS No.	EC No	Chemical name:/ REACH registration No.	of (%)	Unit/ Content	Hazard symbol(s)	R phrases	INDEX no.
110-43-0	203-767-1	Methyl n-Amyl Ketone	4	% by weight	Xn	10-20/22	606-024-00-3
100-41-4	202-849-4	Ethylbenzene	4	% by weight	F,Xn	11-20	601-023-00-4
1333-86-4	215-609-9	Carbon Black	1	% by weight	F,Xi,Xn	36/37-18-11-40	
201058-08-4	000-000-0	Resins	13	% by weight			

Full text of R-phrases: see section 16.

Labelling (CLP):

CAS No.	EC No	Chemical name:/	Hazard pictograms	Signal word	Hazard statements
74-98-6	200-827-9	Propane	GHS02, GHS04	Danger	220
64742-89-8	289-220-8	Naphtha	GHS08	Danger	304
426260-76-6	000-000-0	Heptane			
106-97-8	203-448-7	N-Butane	GHS02, GHS04	Danger	220
108-67-8	203-604-4	Trimethyl benzene	GHS02, GHS07, GHS09	Warning	226-335-411
78-93-3	201-159-0	Methyl ethyl ketone	GHS02, GHS07	Danger	225-319-336
110-43-0	203-767-1	Methyl n-Amyl Ketone	GHS02, GHS07	Warning	226-332-302
100-41-4	202-849-4	Ethylbenzene	GHS02, GHS07	Danger	225-332
1333-86-4	215-609-9	Carbon Black			
201058-08-4	000-000-0	Resins			

Full text of H-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation:

Provide fresh air.

In case of respiratory tract irritation, consult a physician.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

In case of eye contact:

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion:

Rinse mouth thoroughly with water.

Do not induce vomiting.

Call a physician in any case!

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4.2. Most important symptoms and effects, both acute and delayed

Not classified.

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

Information to physician:

Not classified.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Extinguishing powder. Sand. Carbon dioxide (CO₂). Water.

Extinguishing media which must not be used for safety reasons:

none/none

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

Gases/vapours, harmful

5.3. Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:

Remove persons to safety.

Keep unprotected people away and stay on the upwind side. Remove all sources of ignition.

For emergency responders

Wear personal protection equipment.

6.2. Environmental precautions

Environmental measures:

Do not allow to enter into soil/subsoil.

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:

Not classified.

6.4. Reference to other sections

Additional information:

See protective measures under point 7 and 8.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling:

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

Precautions against fire and explosion:

Usual measures for fire prevention.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Store in a cool, dry place. Store in a tightly closed container.

Hints on joint storage:

Materials to avoid Material, combustible.

Further information on storage conditions:

Keep the sample in the cool and well-ventilated place. Keep away from fire and heating sources. Don't keep the samples with oxidizer. Equipped with relevant types and quantities of the extinguishment instruments. The storage place should be equipped with devices for safe handling and suitable accept materials.

7.3. Specific end use(s)

Refer to chapter 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Components with occupational exposure limits resp. biological occupational exposure limits requiring monitoring:

Not classified.

8.2. Exposure controls

Engineering Control:

To supply with sufficient partial air exhaust.

Respiratory Protection:

Wear breathing apparatus under the condition of emergency rescue or evacuation.

Eyes Protection:

Safety Glasses.

Body Protection:

Wear rubberized fabric antigas clothes.

Hands Protection:

Wear rubber gloves.

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Other Protections:

No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Gas

Colour: colourless

Odour: odorous

Important health, safety and environmental information:

		Unit	
pH:	6.0-7.0		at °C 20
Boiling temperature /boiling- range:	150- 180	°C	
Melting point / melting range:	unknown		
Flash point (°C):	26	°C	
Explosion limits (LEL, UEL):	No		
Flammability:	flammable		
Spontaneously flammable:	unknown		
Oxidizing characteristics:	unknown		
Explosivity:	No		
Vapour pressure:	78	mmHg	at °C 25
Density:	0.9-0.92	g/ml	
Water solubility (g/l):	unsolvable		
Partition coefficient noctanol /water (log P O/W):	unknown		
Viscosity:	unknown		

Source: Manufacturer.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal use conditions.

10.2. Chemical stability

Is stable in general temperature.

10.3. Possibility of hazardous reactions

Not classified.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents.

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10.6. Hazardous decomposition products
Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Irritant and corrosive effects:

Irritant effect on the skin: causes mild skin irritation.

Irritant effect on the eye: causes mild eye irritation.

Sensitisation:

Not sensitising.

Repeated dose toxicity:

There are no data available on the preparation/mixture itself.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

No indications of human germ cell mutagenicity exist. No indications of human reproductive toxicity exist.

No indications of human carcinogenicity exist.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity:

Not classified.

12.2. Persistence and degradability

Method:

Not classified.

12.3. Bioaccumulative potential

12.4. Mobility in soil

Not classified.

12.5. Results of PBT and vPvB assessment

Not classified.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendation:

Recycle it or burn it according to local law.

Contaminated packaging: Recommendation:

Not classified.

SECTION 14: Transport information

14.1. Land transport (ADR/RID)

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Class: 2



Hazard identification number (Kemler No.): 20 UN-No.: 3160 Packing Group: -

Proper Shipping Name: GAS, ORGANIC

14.2. Inland waterway craft (ADN/ADNR)

14.3. Sea transport (IMDG)

14.4. Air transport (ICAO-TI / IATA-DGR)

14.5. Additional information:

=====

14.1 UN3160

14.2 UN proper shipping name: GAS, ORGANIC

14.3 Transport hazard class(es): 2

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: Keep away from acid and alkali, and store in a temperature between 0~40 °C

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: -

SECTION 15: Regulatory information

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

Water Hazard Class: 3

Other regulations (EU):-

15.2 Chemical Safety Assessment :

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Data sources:

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures

Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations

Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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Further remarks:

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Further remarks:-

E-mail (competent person):-

* Data changed compared with the previous version:-

Relevant R-and H-phrases (Number and full text):

R phrases	
R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R18	In use, may form flammable/explosive vapour-air mixture.
R20	Harmful by inhalation.
R20/22	Harmful by inhalation and if swallowed.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R36/37	Irritating to eyes and respiratory system.
R40	Possible risks of irreversible effects.
R45	May cause cancer.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapors may cause drowsiness and dizziness.

Hazard statements	
H220	Extremely flammable gas
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effect

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