

Safety Data Sheet

Issue date: 2019/10/18
Revision date: 2023/4/28
Version: 2

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

Substance or Mixture name : Gelly Roll Moonlight 10 (Product code : XPGB10#4**) : 30 colors
#403 Fluorescent Yellow #412 Pale Brown #440 Blue Gray
#405 Fluorescent Orange #415 Yellow Ochre #441 Light Warm Gray
#418 Fluorescent Vermilion #417 Vandyke Brown #444 Cool Gray
#419 Red #422 Bordeaux #445 Warm Gray
#420 Fluorescent Pink #423 Lavender #446 Green Gray
#421 Rose #425 Sky Blue #403P Pastel Yellow
#424 Purple #428 Leaf Green #405P Pastel Orange
#429 Green #431 Blue Green #420P Pastel Pink
#427 Fluorescent Green #432 Fresh Green #426P Pastel Green
#436 Blue #436 Ultramarine #437P Pastel Blue

EC No. :
REACH No. :
CAS No. :

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

Sector of uses [SU] : Consumer uses: Private households (= general public = consumers)
Use of the substance/mixture : Ink and toners
Uses advised against : see section 16 for a general overview

Details of the Supplier of the Safety Data Sheet

Supplier : Sakura Color Products Corp. Quality Management Department
Address : 7-18-47, Kano, Higashi-osaka, Osaka, Japan
P.O.Box : 578-0901
Telephone : +81-(0)72-873-1295
Telefax : +81-(0)72-873-8225
E-Mail :

Emergency telephone number

Emergency telephone number : +81-(0)72-873-1295
Remark : Only available during office hours.

SECTION 2: Hazards identification

This product is approved by ACMI (The Art & Creative Material Institute, Inc.), and carries the "AP" seal of non-toxic approval in USA.

This product is not considered hazardous in normal use as required under OSHA's Hazardous Communication Standard 29 CFR 1910.1200.

SECTION 3: Composition / information on ingredients

: Mixtures

Substance	% (weight)	CAS No.	Trade Secret
n-Heptane	0.4	142-82-5	
Titanium dioxide	4.9-5.5	13463-67-7	
Propane-1,2-diol, particulates	1.1-3.5	57-55-6	
Aluminium oxides	7.5	1344-28-1	
Carbon black	0-1.4	1333-86-4	
Ethane-1,2-diol, vapour	0-2.0	107-21-1	
Water, Pigment, Resin, Additive			v

SECTION 4: First aid measures**Description of first aid measures****General information :**

Seek medical advice immediately.

Following inhalation:

In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still.

Following skin contact

Wash immediately with : Water and soap

In the case of contact with hot melt, treat skin with :

No data available

Do not wash with : No data available

After eye contact:

In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion :

Rinse mouth thoroughly with water.

If swallowed immediately drink :

No data available

Self-protection of the first aider :

No data available

Most important symptoms and effects, both acute and delayed**Symptoms**

The following symptoms may occur :

No data available

Effects : No data available

Indication of any immediate medical attention and special treatment needed**Notes for the doctor :**

No data available

Special treatment :

No data available

SECTION 5: Firefighting measures**Extinguishing media**

Suitable extinguishing media :

Water ABC-powder Carbon dioxide (CO2) Dry sand

Unsuitable extinguishing media:

Not applicable

Special hazards arising from the substance or mixture

Hazardous combustion products :

No data available

Advice for firefighters

Special protective equipment for firefighters:

No data available

Additional information:

No data available

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures****Personal precautions :**

No data available

Protective equipment :

No data available

Emergency procedures :

Provide adequate ventilation.

Environmental precautions :

Do not allow to enter into surface water or drains.

Methods and materials for containment and cleaning up**For containment**

Suitable material for taking up:

No data available

For cleaning up

Suitable material for diluting or neutralising :

No data available

Reference to other sections :

Disposal: see section 13

SECTION 7: Handling and storage**Precautions for safe handling****Protective measure****Advice on safe handling**

Avoid : Not applicable

Handle under (gas) : Not applicable

Handle under (liquid): Not applicable

Remark: No data available

Measures to prevent fire

Keep wet with : Not applicable

Do not mix with : No data available

Keep away from : No data available

Remark: No data available

Measures to prevent aerosol and dust generation

During filling, metering and sampling should be used if possible:

Not applicable

Use the following local exhaust ventilation type :

Not applicable

Environmental precaution :

Not applicable

Special requirements or handling rules :

Not applicable

Advice on general occupational hygiene :

Not applicable

Conditions for safe storage, including any incompatibilities**Packaging materials**

Suitable container/equipment material: No data available

Unsuitable container/equipment material: Not applicable

Hints on joint storage

Storage class : no classification

Materials to avoid : Not applicable

Further information on storage conditions :

SECTION 8: Exposure controls/personal protection**Control parameters**

Occupational exposure limit values

Ingredient	CAS NO.	Country	TWA		STEL		Ceiling	
			ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Ethane-1,2-diol, vapour	107-21-1	US	25		50			
n-Heptane	142-82-5	US	85	350			440	1800
Carbon black	1333-86-4	US		0.1				
Titanium dioxide	13463-67-7	US		10				
Aluminium oxides	1344-28-1	US		5				

Biological limit values

Ingredient	CAS NO.	EC No	Country	Unit	Limit value	Parameter
------------	---------	-------	---------	------	-------------	-----------

Exposure controls**Appropriate engineering controls**

Initial Remarks : See section 7. No additional measures necessary.

Substance/mixture related measures to prevent exposure during identified users :

No data available

Technical measures to prevent exposure :

No data available

Personal protection equipment**Eye/face protection**

Suitable eye protection : No data available

Remark: No data available

Skin protection

Hand protection

Suitable gloves type : No data available

Suitable material : No data available

Required properties : No data available

Remark: No data available

Body protection

Suitable protective clothing : No data available

Required properties : No data available

Recommended material : No data available

Respiratory protection

Respiratory protection necessary at :

No data available

According to experience this refers to the following tasks :

No data available

Suitable respiratory protection apparatus :

No data available

Remarks :

No data available

Environmental exposure controls**Technical measures to prevent exposure**

Use the following filter types for cleaning waste gases :

No data available

Use the following recovery and/or abatement technique for cleaning waste gases :

No data available

Use the following chemical treatment methods for waste water :

No data available

SECTION 9: Physical and chemical properties

Physical state	liquid
Color	30 Colors (See Section 1)
Odour	odourless
PH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	ca. 100°C
Flash point	No data available
Evaporation rate	No data available
Flammability	No data available
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	No data available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

SECTION 10: Stability and reactivity**Reactivity :**

No data available

Chemical stability :

The product is chemically stable under recommended conditions of storage, use and temperature.

Possibility of hazardous reactions**In case of melting :**

No data available

In case of vaporization :

No data available

In case of freezing :

No data available

Condition to avoid**In dry state :**

No data available

In an isolated state :

No data available

In fine dispersion/spraying/misting :

No data available

In case of warming :

No data available

In case of light influence :

No data available

In case of impact or pressure influence :

No data available

In case of air intake :

No data available

In case of exceeding the storage time :

No data available

In case of exceeding the storage temperature :

No data available

Incompatible materials**Materials to avoid**

No data available

Hazardous decomposition products:

No data available

Additional information

No data available

SECTION 11: Toxicological information

This product is approved by ACMI (The Art & Creative Material Institute, Inc.), and carries the "AP" seal of non-toxic approval in USA.

SECTION 12: Ecological information**Hazardous to the aquatic environment-Acute hazard:****Hazardous to the aquatic environment-Chronic hazard:****Hazardous to the ozone layer :****Additional ecotoxicological information:**

No data available

SECTION 13: Disposal considerations**Waste treatment methods****Product/packaging disposal**

Properties of waste which render it hazardous :

No data available

Waste treatment option :

Appropriate disposal/Product

No data available

Appropriate disposal/Package

No data available

Remarks :

No data available

SECTION 14: Transport information**UN number**

Land transport(ADR/RID) No data available

Inland waterway transport(ADN) No data available

Sea transportation(IMDG) No data available

Air transportationICAO-TI/IATA-DGR No data available

UN proper shipping name

Land transport(ADR/RID) No data available

Inland waterway transport(ADN) No data available

Sea transportation(IMDG) No data available

Air transportationICAO-TI/IATA-DGR No data available

Transport hazard class(es)

Land transport(ADR/RID) No data available

Inland waterway transport(ADN) No data available

Sea transportation(IMDG) No data available

Air transportationICAO-TI/IATA-DGR No data available

Packing group

Land transport(ADR/RID)	No data available
Inland waterway transport(ADN)	No data available
Sea transportation(IMDG)	No data available
Air transportationICAO-TI/IATA-DGR	No data available

Environmental hazards

Land transport(ADR/RID)	No data available
Inland waterway transport(ADN)	No data available
Sea transportation(IMDG)	No data available
Air transportationICAO-TI/IATA-DGR	No data available

transport in bulk according to MARPOL 73/78 and the IBC Code	Not applicable
Marine pollutant :	Not applicable

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory :**

CASNO:57-55-6,1,2-Propanediol,Not SNUR,ACTIVE;
 CASNO:107-21-1,1,2-Ethanediol,Not SNUR,ACTIVE;
 CASNO:142-82-5,Heptane,Not SNUR,ACTIVE;
 CASNO:1333-86-4,Carbon black,Not SNUR,ACTIVE;
 CASNO:1344-28-1,Aluminum oxide (Al₂O₃),Not SNUR,ACTIVE;
 CASNO:13463-67-7,Titanium oxide (TiO₂),Not SNUR,ACTIVE;
 CASNO:21645-51-2,Aluminum hydroxide (Al(OH)₃),Not SNUR,ACTIVE;
 CASNO:39464-66-9,Poly(oxy-1,2-ethanediyl), -alpha.-dodecyl-.omega.-hydroxy-, phosphate,XU,ACTIVE;

National Toxicology Program (NTP) Report on Carcinogens-Substances listed :**Agents classified by International Agency for Research on Cancer(IARC) monographs :**

CASNO:13463-67-7,Titanium dioxide,2B;

Occupational Safety and Health Act (OSHA) Standard related to carcinogens :

Not available

Proposition65 Safe Drinking Water and Toxic Enforcement Act of 1986 :**Chemical Safety Assessment****SECTION 16: Other information****Date of preparation:**

2023/4/28

Version number:

XPGB10#230428US-2

Data sources:

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.