

22577-XXXX



SDS Documents from Sakura of America – Important information

The Hazard Communication Standard (HCS) requires importers to provide Safety Data Sheets (SDSs) (formerly known as Material Safety Data Sheets or MSDSs) to communicate the hazards of hazardous chemical products.

As of June 1, 2015, the HCS will require new SDSs to be in a uniform format, and include the section numbers, the headings, and associated information under the new headings.

SDSs that represent non-hazardous chemicals are not covered by the HCS. Paragraph 29 CFR 1910.1200(g)(8) of the standard requires that "the employer shall maintain in the workplace copies of the required SDSs for each hazardous chemical, and shall ensure that they are readily accessible during each work shift to employees when they are in their work area(s)." OSHA does not require nor encourage employers to maintain MSDSs for non-hazardous chemicals. Consequently, an employer is free to discard MSDSs for non-hazardous chemicals.

SDS are only required for materials that are hazardous. Often times, manufacturers are asked for MSDS's for products that do not meet this requirement - manufacturers are under no obligation to produce SDS's for non-hazardous materials. OSHA discourages the production of MSDS & SDS for non-hazardous materials.

An **"article"** means a manufactured item: (1) which is formed to a specific shape or design during manufacture (2) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (3) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use. Any product which meets the definition of an "article," would be exempt from the requirements of the Standard.

The definition above has been amended to permit the release of "very small quantities, e.g., minute or trace amounts" of a hazardous chemical and still qualify as an article provided that a physical or health risk is not posed to the employees (59 F.R. 6146). In evaluating an article, one must consider the health risk which exposure to that article presents. (The term "risk" as opposed to "hazard" is used here, since the hazard is an inherent property of the chemical and exists no matter the quantity of exposure. To be exempted as an article, exposure must not pose a risk to employee health.)

Note that OSHA cannot make an across-the-board determination of a products' exclusion as an "article." The standard's definition by its very wording imposes the need to make case-by-case evaluations. Consequently, a blanket exemption for specific products cannot be given by OSHA.

The HCS **exempts** any consumer product or hazardous substance, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 2051 et seq.) and Federal Hazardous Substances Act (15 U.S.C. 1261 et seq.) respectively, where the employer can show that it is used in the workplace for the purpose intended by the chemical manufacturer or importer of the product, and the use results in a duration and frequency of exposure which is not greater than the range of exposures that could reasonably be experienced by consumers when used for the purpose intended.

According to the first OSHA interpretation listed below, "...clerical workers...**may not** be subject to the requirements of the HCS. Office workers who encounter hazardous chemicals only in isolated instances are not covered by the rule. **The Occupational Safety and Health Administration (OSHA) considers most office products (such as pens, pencils, adhesive tape) to be exempt** under the provisions of the rule, either as articles or as consumer products.

Page 2 of this memo lists the specific stock numbers which are covered under the attached SDS although not specifically noted on the SDS section 1.. Numbers listed on this 2nd page which are not noted on the SDS are due to packaging variations (i.e. blister cards, sets) but the individual contents of these packaging variations are within the SDS.

All products offered by Sakura of America are considered either a) articles b) office products and/or c) consumer products and are exempted from the requirements of the Standard(s) and do not require SDS (unless otherwise noted)

Nonetheless, some downstream clients may insist on an SDS even when one is not required. In such cases, OSHA has suggested providing a written statement such as *"This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200."* This gives the requesting party something that they can put in their files and saves the manufacturer from needless work.

For more information refer to: <https://www.osha.gov/html/faq-hazcom.html>

Item: GELLY ROLL Moonlight 06

October 18th, 2019

**Safety Data Sheet 2nd Page
Cover Letter Product Listing**

Stock #	Brief Description
39743	GELLY ROLL MOONLIGHT 06 FINE FLUORESCENT YELLOW
39744	GELLY ROLL MOONLIGHT 06 FINE FLUORESCENT ORANGE
39745	GELLY ROLL MOONLIGHT 06 FINE FLUORESCENT VERMILION
39746	GELLY ROLL MOONLIGHT 06 FINE FLUORESCENT PINK
39747	GELLY ROLL MOONLIGHT 06 FINE FLUORESCENT GREEN
39776	GELLY ROLL MOONLIGHT 06 FINE RED
39777	GELLY ROLL MOONLIGHT 06 FINE ROSE
39778	GELLY ROLL MOONLIGHT 06 FINE PURPLE
39779	GELLY ROLL MOONLIGHT 06 FINE GREEN
39780	GELLY ROLL MOONLIGHT 06 FINE BLUE
32025	GELLY ROLL MOONLIGHT 06 PALE BROWN
32026	GELLY ROLL MOONLIGHT 06 YELLOW OCHRE
32027	GELLY ROLL MOONLIGHT 06 VANDYKE BROWN
32028	GELLY ROLL MOONLIGHT 06 BORDEAUX
32029	GELLY ROLL MOONLIGHT 06 LAVENDER
32030	GELLY ROLL MOONLIGHT 06 SKY BLUE
32031	GELLY ROLL MOONLIGHT 06 LEAF GREEN
32032	GELLY ROLL MOONLIGHT 06 BLUE GREEN
32033	GELLY ROLL MOONLIGHT 06 FRESH GREEN
32034	GELLY ROLL MOONLIGHT 06 ULTRAMARINE
32035	GELLY ROLL MOONLIGHT 06 BLUE GRAY
32036	GELLY ROLL MOONLIGHT 06 LIGHT WARM GRAY
32037	GELLY ROLL MOONLIGHT 06 COOL GRAY
32038	GELLY ROLL MOONLIGHT 06 WARM GRAY
32039	GELLY ROLL MOONLIGHT 06 GREEN GRAY
58174	BC, GELLY ROLL MOONLIGHT 06 FINE 5 PK - DAWN PACK
Consists of:	1 each Fl. Yellow, Fl. Orange, Fl. Vermilion, Fl. Pink, Fl. Green
58175	BC, GELLY ROLL MOONLIGHT 06 FINE 5 PK - DUSK PACK
Consists of:	1 each Red, Rose, Purple, Green, Blue
58176	BC, GELLY ROLL MOONLIGHT 06 FINE 10 PK - ASST
Consists of:	1 each Fl. Yellow, Fl. Orange, Fl. Vermilion, Fl. Pink, Fl. Green, Red, Rose, Purple, Green, Blue
58177	SET, GELLY ROLL MOONLIGHT 06 FINE CUBE COLLECTION 16 PC
Consists of:	1 each Fl. Yellow, Fl. Orange, Fl. Vermillion, Red; 2 each Fl. Pink, Fl. Green, Rose, Purple, Green, Blue
58170	BC, GELLY ROLL MOONLIGHT 06 FINE 5 PK
Consists of:	1 EA VANDYKE BROWN, BORDEAUX, LEAF GREEN, BLUE GREEN, ULTRAMARINE
58171	BC, GELLY ROLL MOONLIGHT 06 FINE 5 PK
Consists of:	1 EA PALE BROWN, YELLOW OCHRE, LAVENDER, SKY BLUE, FRESH GREEN
58172	BC, GELLY ROLL MOONLIGHT 06 FINE 5 PK - GRAYS
Consists of:	1 EA BLUE GRAY, LIGHT WARM GRAY, COOL GRAY, WARM GRAY, GREEN GRAY
58173	BC, GELLY ROLL MOONLIGHT 06 FINE 10 PK
Consists of:	1 EA PALE BROWN, YELLOW OCHRE, VANDYKE BROWN, BORDEAUX, LAVENDER, SKY BLUE, LEAF GREEN, BLUE GREEN, FRESH GREEN, ULTRAMARINE
58179	GELLY ROLL MOONLIGHT 06 FINE COLLECTION 25 PC
Consists of:	1 EA PALE BROWN, YELLOW OCHRE, VANDYKE BROWN, BORDEAUX, LAVENDER, SKY BLUE, LEAF GREEN, BLUE GREEN, FRESH GREEN, ULTRAMARINE, BLUE GRAY, LIGHT WARM GRAY, COOL GRAY, WARM GRAY, GREEN GRAY, FL. YELLOW, FL. ORANGE, FL. VERMILION, FL. PINK, FL. GREEN, RED, ROSE, PURPLE, GREEN, BLUE

Gelly Roll Moonlight 06

XPGB06#191018US-1

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Safety Data Sheet

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

Product Identifier

Substance or Mixture name : Gelly Roll Moonlight 06 (Product code : XPGB06#4**)
25 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		
#424	Purple	#428	Leaf Green		
#429	Green	#431	Blue Green		
#427	Fluorescent Green	#432	Fresh Green		
#436	Blue	#438	Ultramarine		

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. Overseas Business Division
Address : 1-6-20, Morinomiya-chuo, Chuo-ku, Osaka, Japan
P.O.Box : 540-8508
Telephone : +81-(0)6-6910-8824
Telefax : +81-(0)6-6910-8834
E-Mail : overseas@craypas.co.jp

Emergency telephone number

Emergency telephone number : +81-(0)6-6910-8800
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	4.9-5.4	13463-67-7	
Propane-1,2-diol, particulates	1.1-3.4	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.

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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

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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
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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

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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	25 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

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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

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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

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-Ethenediol,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-ethanediy), .alpha.-dodecyl-.omega.-hydroxy-, phosphate,XU,ACTIVE;

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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:**

2019/10/18

Version number:

XPGB06#191018US-1

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.