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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 <u>non-hazardous chemicals are not covered by the HCS</u>. 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 workarea(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 <u>hazardous</u>. Often times, manufacturers are asked for MSDS's for products that do not meet this requirement - <u>manufacturers are under **no** obligation to produce SDS's for non-hazardous materials</u>. 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 <u>hazardous chemical</u> under normal conditions of use. <u>Any product which meets the definition of an "article," would be</u> 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 <u>hazardous</u> 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 <u>consumer product</u> or hazardous substance, as those terms are defined in the <u>Consumer Product Safety Act</u> (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 <u>articles</u> or as <u>consumer products</u>.

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, <u>29 CFR 1910.1200</u>." This gives the requesting party something that they can put in their files and saves the manufacture<u>r</u> from needless work.*

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

SAFETY DATA SHEET 2nd Page Cover Letter Product listing

July 1st, 2019

Γ	stock #	description
	38480	POUCH, QUICKIE GLUE 1 PK
	58482	POUCH, QUICKIE GLUE 2 PK
	58483	BC, QUICKIE GLUE 6 PK
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Item Numbers: 83800-1001, 83800-1002, 83800-1006

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Quickie Glue	

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Safety Data Sheet

Product Identifier		
Substance or Mixture name	:	Quickie Glue
EC No.	:	
REACH No.	:	
CAS No.	:	
Relevant identified uses of the substance	e or mi	xture 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	a Shee	t
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

: Substances

Substance	% (weight)	CAS No.	Trade Secret
Ethane-1,2-diol, vapour	3	107-21-1	

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

cie Glue	XONB-111971US-1	2019/7/1
Most important s	ymptoms and effects, both acute and delayed	
Symptoms		
The follow		
	No data available	
Effects :	No data available	
Indication of any	immediate medical attention and special treatment needed	
Notes for the	e doctor :	
	No data available	
Special treat	ment :	
	No data available	
TION 5: Firefight	ing measures	

Extinguishing media

Suitable extinguishing media :

Water ABC-powder Carbon dioxide (CO2) Water spray No data available

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 :

No data available

Enviromental 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 :

Safe handling: see section 7 Disposal: see section 13 Personal protection equipment: see section 8

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

Quickie Glue	XONB-111	1971US-1	2019/7/1		
Measures to prevent fire					
	Keep wet with : Not applicable				
	Do not mix with : No data a	available			
	Keep away from : No data a	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 re	equirements or handling rules :				
	Not applic	icable			
Advice on general occupational hygiene : Not applicable					
Conditions for s	afe storage, including any incom	apatibilities			
Packaging	materials				
Suitable c	ontainer/equipment material:	No data available			
Unsuitab	le container/equipment material:	: Not applicable			
Hints on joint storage					
Storage o	class : no classifi	fication			
8	Materials to avoid : Not applicable				
	formation on storage conditions :				

SECTION 8: Exposure controls/personal protection

Control parameters
Occupational exposure limit values

Ingredient	CAS NO.	Country	T	WA	ST	EL	Ce	eiling
			ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Ethane-1,2-diol, vapour	107-21-1	US	25		50			
Pielogiaal limit values								

Ingredient CAS NO. EC No Country Unit Limit value Parameter	F	Biological limit values						
		Ingredient	CAS NO.	EC No	Country	Unit	Limit value	Parameter

Exposure controls

posure controis	
Appropriate engineering controls	
Initial Remarks : See section 7	. No additional measures necessary.
Substance/mixture related mesure	es to privent exposure during identified users :
No data avail	able
Technical mesures to provent exp	osure :
No data avail	able
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
De des masterettes	

Remark:	No data available
Body protection	
Suitable protective clothing :	No data available
Required properties :	No data available
Recommended material :	No data available

Quickie Glue	
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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

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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 follwoing chemical treatment methods for waste water :
No data available

SECTION 9: Physical and chemical properties

Physical state	liquid
Color	blue
Odour	odourless
PH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
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 hazardius	reactions
In case of melting :	
	No data available
In case of vaporiza	tion :
	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

uickie Glue	XONB-111971US-1	2019/7/1
In fine dis	persion/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 m	naterials	
Materials	to avoid	
	No data available	
Hazardous dec	omposition products:	
	No data available	
Additional info	rmation	
	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

Quickie Glue

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SECTION 14: Transport information

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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:107-21-1,1,2-Ethanediol,Not SNUR,ACTIVE ;

 National Toxicology Program (NTP) Report on Carcinogens-Substances listed :

 Not available

 Agents classified by International Agency for Research on Cancer(IARC) monographs :

 Not available

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

 Not available

 Proposition65 Safe Drinking Water and Toxic Enforcement Act of 1986 :

 CASNO:107-21-1,Ethylene glycol (ingested),developmental ;

Chemical Safety Assessment

No data available

SECTION 16: Other information

Date of preparation:

2019/7/1

Version number:

XONB-111971US-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.

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