

M A T E R I A L S A F E T Y D A T A S H E E T

DATE OF ISSUE : 28 March 2005

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

PRODUCT NAME.....: Colorsplash Markers (Water-Based)

FORMULA.....: Not applicable

CAS # AND NAME.....: Not applicable (mixture)

1.2. COMPANY IDENTIFICATION

Imported By:

S&S Worldwide Inc.

75 Mill St.

Colchester, CT 06415

860-537-3451

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CONCENTRATION		HAZARD
	% by weight		
Diethylene Glycol CAS# 111-46-6	N/A	PEL OSHA: 1000ppm TVL-ACGIH: 1000ppm	

WARNING: THIS PRODUCT IS IDENTIFIED AS A HAZARDOUS CHEMICAL UNDER THE OSHA HAZARDOUS COMMUNICATION STANDARD, (29 CFR 1910.1200) DUE TO THE PRESENCE OF THE INGREDIENT CITED ABOVE.

THIS PRODUCT IS REPORTABLE UNDER THE S.A.R.A. ACT OF 1986, TITLE III, SEC. 313 (40 CFR PART 372) DUE TO THE PRESENCE OF THE INGREDIENT CITED ABOVE.

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN CHEMICAL REPORTABLE UNDER THE CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT OF 1986. (CA PROP 65).

3. HAZARDS IDENTIFICATION

3.1. HEALTH HAZARD DATA

3.1.1. EFFECTS OF A SINGLE OVEREXPOSURE

Swallowing

No evidence of harmful effects from available information.

Skin absorption

No evidence of harmful effects from available information.

Inhalation

No evidence of harmful effects from available information.

Skin contact

May cause skin to stain. May cause skin irritation

Eye contact

Direct contact may cause eye irritation.

3.1.2. EFFECTS OF REPEATED OVEREXPOSURE

M A T E R I A L S A F E T Y D A T A S H E E T

DATE OF ISSUE : 28 March 2005

No evidence of harmful effects from available information.

3.1.3. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE

A knowledge of the available toxicology information and of the physical and chemical properties of the matter suggests that overexposure is unlikely to aggravate existing medical conditions.

3.1.4. OTHER EFFECTS OF OVEREXPOSURE

No evidence of harmful effects from available information.

4. FIRST AID MEASURES

4.1. SWALLOWING

DO NOT INDUCE VOMITING. CALL PHYSICIAN AND SEEK MEDICAL ATTENTION PROMPTLY. TREAT FOR THE PRESENCE OF INGREDIENT(S) CITED IN SECTION II.

4.2. INHALATION

REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION AS NEEDED.

4.3. SKIN CONTACT

Wash skin with soap and water. Seek medical attention as needed for hypersensitivity.

4.4. EYE CONTACT

Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

5. FIRE-FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

This product is a non-flammable water based ink.

5.2. EXTINGUISHING MEDIA TO BE AVOIDED

None.

5.3. SPECIAL FIRE FIGHTING PROCEDURES

None.

5.4. SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

None. apparatus when fighting fires in enclosed areas.

5.5. UNUSUAL FIRE AND EXPLOSION HAZARDS

None.

5.6. NFPA HAZARD CLASSIFICATION:

FLAMMABLE: 0

HEALTH: 1

REACTIVE: 0

SPECIAL: 0

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled

M A T E R I A L S A F E T Y D A T A S H E E T

DATE OF ISSUE : 28 March 2005

Soak up spill with inert material such as; Vermiculite, dry clay absorbent or Chemsorb. Wipe up small spills with a towel or cloth. Prevent run-off from entering drains, sewers or rivers.

7. HANDLING AND STORAGE

7.1. HANDLING

General handling precautions

Store in a cool dry area.

Avoid freezing, sparks and open flame.

Avoid contact with skin and clothing.

Wash thoroughly after handling.

Ventilation

General (mechanical) room ventilation is expected to be satisfactory. Use local exhaust if needed to control mist and vapours.

Other precautions

None known.

7.2. STORAGE

Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. EXPOSURE LIMITS

See hazard data in section II

8.2. PERSONAL PROTECTION

Respiratory protection

None should be required.

Hand protection / protective gloves

Use gloves impervious to water and soap.

Eye protection

Safety glasses

Other protective equipment

Impermeable apron to prevent the staining of clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE.....: Encapsulated Fluid

ODOUR.....: None

MOLECULAR WEIGHT.....: Mixture

BOILING POINT.....: ~ 100 °C

FREEZING POINT.....: ~ 0 °C

MELTING POINT.....: Not Applicable

FLASH POINT: Not Applicable (aqueous system)

FLAMMABILITY LIMITS.....: LOWER: Not Applicable (aqueous system)

IN AIR (% by Volume).....: UPPER: Not Applicable (aqueous system)

SPECIFIC GRAVITY (H2O=1): 1.025

M A T E R I A L S A F E T Y D A T A S H E E T

DATE OF ISSUE : 28 March 2005

VAPOUR PRESSURE.....: Not Established

VAPOUR DENSITY (air=1)...: Not established

EVAPORATION RATE.....: > 1

(Butyl acetate = 1)

SOLUBILITY IN WATER.....: Complete

(% by weight)

10. STABILITY AND REACTIVITY

10.1. STABILITY

Stable.

Conditions to avoid

None.

Incompatible materials

Strong Oxidizing Agents

Hazardous combustion products

None Known

10.2. POLYMERIZATION

Will not occur.

Conditions to avoid

None.

11. TOXICOLOGICAL INFORMATION

11.1. ACUTE TOXICOLOGICAL INFORMATION

Information on analogous product shows minimal toxicity concerns.

11.2. OTHER TOXICOLOGICAL INFORMATION

This product is certified non-toxic by a US board certified toxicologist per the CPSC (16 CFR 1500.14) guidelines and is labelled according to the Labelling of Hazardous Art Materials Act.

11.3. ADDITIONAL INFORMATION

12. ECOLOGICAL INFORMATION

12.1. PERSISTENCE AND DEGRADABILITY

Not known.

12.2. ENVIRONMENTAL RISKS

Not toxic to fish or plants.

12.3. OTHER INFORMATION

Does not inhibit bacteria in waste treatment facilities.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD(S)

M A T E R I A L S A F E T Y D A T A S H E E T

DATE OF ISSUE : 28 March 2005

Recycle or incinerate or absorb water and bury in a suitable landfill where permitted under appropriate national and local regulations.

14. TRANSPORT INFORMATION

TRANSPORT CLASSIFICATION

ADR/RID.....: This product is not submitted to the ADR regulations.

IMDG.....: This product is not submitted to the IMO regulations.

MARPOL.....: ANNEX II....: Not evaluated at this moment.

ANNEX III...: Not classified.

ICAO.....: This product is not submitted to the ICAO regulations.

15. REGULATORY INFORMATION

All other national and local regulations, if applicable to the use, transport or disposal of this product, should be observed. This product is not regulated by DOT.

16. OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS

Please consult the relevant product and/or application information for this product.

REVISED SECTIONS IN THIS ISSUE :

All sections in this issue have been revised.

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The information herein is given in good faith and to the best of our knowledge but no warranty, express or implies, is made.

This is the end of the MSDS.