

Safety Data Sheet



1. Identification

Product Information: 27110910

Family: 525

Product Name: INKKER BSI-UV 110

Recommended Use: No Information

Supplied by/Manufacturer: SUR QUIMICA S.A.
Calle 38, contiguo al Cementerio La Uruca.
San José, Costa Rica, Centroamérica
Tel Información: (506) 2211-3700,
Fax: (506) 2256-0690

Emergency Telephone: CHEMTREC: 1-800-424-9300 (USA)
703-527-3887

Safety Data Sheet Coordinator: sds@gruposur.com

2. Hazards Identification

GHS Classification

Eye Irrit. 2, Repr. 2, Skin Irrit. 2, Skin Sens. 1, STOT RE 2

Symbol(s) of Product



Signal Word

Advertencia

GHS HAZARD STATEMENTS

Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2	H319	Causes serious eye irritation.
Reproductive Toxicity, category 2	H361	Suspected of damaging fertility or the unborn child.
STOT, repeated exposure, category 2	H373	May cause damage to organs through prolonged or repeated exposure.

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.

P321	Specific treatment (see FIRST AID on this sheet).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Hexanediol Diacrylate	13048-33-4	10-20	GHS07	H315-317-319
Isobornyl Methacrylate	7534-94-3	10-20	No Information	No Information
Toluene	108-88-3	2.5-10	GHS02-GHS07-GHS08	H225-304-315-332-336-361-373

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures



FIRST AID - INHALATION: No Information

FIRST AID - SKIN CONTACT: No Information

FIRST AID - EYE CONTACT: No Information

FIRST AID - INGESTION: No Information

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information

SPECIAL FIREFIGHTING PROCEDURES: No Information

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: No Information

7. Handling and Storage



HANDLING: No Information

STORAGE: No Information

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Hexanediol Diacrylate	N.D.	N.E.	N.D.	N.E.
Isobornyl Methacrylate	N.D.	N.E.	N.D.	N.E.
Toluene	20 ppm	N.E.	200 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: No Information



SKIN PROTECTION: No Information



EYE PROTECTION: No Information



OTHER PROTECTIVE EQUIPMENT: No Information



HYGIENIC PRACTICES: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	No Information	Odor Threshold, ppb:	No Information
Density, g/ml:	0.676	pH:	N.A.
Freeze Point, °C:	No Information	Viscosity, cP:	No Information
Solubility in Water:	Si	Partition Coefficient, n-octanol/ water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	99 - 0	Explosive Limits, %:	0.0 - 99.0
Combustibility:	Does not Support Combustion	Flash Point, °C:	4
Evaporation Rate:	No Information	Auto-Ignition Temperature, °C	No Information
Vapor Density:	No Information	Vapor Pressure, mmHg:	No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: No Information

CONDITIONS TO AVOID: No Information

INCOMPATIBILITY: No Information

HAZARDOUS DECOMPOSITION PRODUCTS: No Information

11. Toxicological Information



Practical Experiences

INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity: No Information

Skin corrosion/irritation: No Information

Serious eye damage/eye irritation: No Information

Respiratory or skin sensitisation: No Information

Germ cell mutagenicity: No Information

Carcinogenicity: No Information

Reproductive toxicity: No Information

Specific target organ toxicity - single exposure: No Information

Specific target organ toxicity - repeated exposure: No Information

Aspiration hazard: No Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50 (mg/kg)</u>	<u>Vapor LC50</u>
13048-33-4	Hexanediol Diacrylate	>5000	3650	N.I.
7534-94-3	Isobornyl Methacrylate	>2000	>3000	N.I.
108-88-3	Toluene	5580	12196	20

N.I. = No Information

Product's Dermal Toxicity: 11,585.69 mg/kg

12. Ecological Information

Toxicity: No Information

Persistence and Degradability: No Information

Bioaccumulative potential: No Information

Mobility in the soil: No Information

Other adverse effects: No Information

13. Disposal Information

DISPOSAL METHOD: No Information

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

Sea Transport

UN Number:	1263
IMDG/GGVSee Class:	N.A.
Packing Group:	II
Shipping Name:	No Information
Marine Pollutant:	No Information
Shipping Hazard(Marine Pollutant):	No Information

Air Transport

UN Number:	1263
ICAO/IATA Class:	N.A.
Packing Group:	II
Shipping Name:	No Information

15. Regulatory Information

No information available

16. Other Information

Revision Date: 03/01/2018 Supersedes Date: New MSDS

Reason for revision: No Information

Datasheet produced by: SUR Química S.A.

Hazardous Material Information System: HMIS

Health	2	Flammability	3	Reactivity	0	Personal Protection	G	Chronic Hazard	No	Target Organ	N/A
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National Fire Protection Association: NFPA

Flammability	3	Health	2	Reactivity	0	Special Hazards	N/A
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Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS07



GHS08



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

No Information