



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	IVOCRYL TOP COAT GLOSS
MSDS REVISION NUMBER	1
MANUFACTURER	Flowcrete SA (Pty.) Ltd. 176 Voortrekker Road Jacobs 4052
TELEPHONE NUMBER	(031) 461 3411
EMERGENCY TELEPHONE NUMBER(S)	Rob Weyers (031) 461 3411
SYNONYMS	None
UN NUMBER	Ivocryl Top Coat Gloss is not considered hazardous for transportation.
DATE PREPARED	November 2015

SECTION 2 - COMPOSITION

HAZARDOUS COMPONENTS	None
ACRYLIC COPOLYMER EMULSION:	40-60%
PIGMENT:	10-30%
WATER:	15-30%
TRADE SECRET INGREDIENTS:	10%
R - PHRASES	R 22
S - PHRASES	S 2 / 62

SECTION 3 - HAZARDS IDENTIFICATION

FLAMMABILITY	4 - Minimal
HEALTH EFFECTS - EYES	Slight eye irritant
HEALTH EFFECTS - SKIN	No irritation expected. Prolonged skin contact may result in a slight skin irritation.
HEALTH EFFECTS - INGESTION	Harmful if swallowed

SECTION 4 - FIRST AID MEASURES

EYE CONTACT	Hold eye lids apart and immediately flush with plenty of water for at least 15 minutes. If irritation continues, seek medical attention immediately.
INGESTION	Rinse mouth thoroughly with water. Do not induce vomiting. Seek medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE RATING	4 - Minimal
REACTIVITY	4 - Minimal

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear long sleeved clothing, boots, gloves and eye protection.
ENVIRONMENTAL PRECAUTIONS	Contain or dyke the entire perimeter of the contaminated area. Ensure that the spilled material does not enter any drains, surface or ground water.

SPILL CLEAN-UP PROCEDURE

Working from the outer circumference of the contained spill area, absorb the product with sand or sawdust. Collect and place the contaminated materials in an approved disposal container. Dispose of contaminants in accordance with the Local and National By-laws. Should the spill exceed the in-house capabilities, call a spill responder immediately.

SECTION 7 - HANDLING AND STORAGE

STORAGE

Keep in cool and dry storage and in closed containers.

HANDLING

Avoid contact with eyes. Do not ingest. When handling, do not eat, drink or smoke.

SECTION 8 - PERSONAL PROTECTION / EXPOSURE CONTROLS

EYE PROTECTION

Wear safety glasses or goggles. Provide readily accessible eye wash stations.

INGESTION PROTECTION

Wash before eating, drinking or smoking. Observe the rules of hygiene.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM

Mobile liquid

COLOUR

Pigmented

ODOUR

Slight

pH

9.0 – 10.0

BOILING POINT

No data

MELTING POINT

No data

FLASH POINT

> 100°C

FLAMMABILITY

4 - Minimal

VAPOUR PRESSURE

No data

VISCOSITY

110 – 116 KU / FP

SPECIFIC GRAVITY

1.25 – 1.30

SOLUBILITY IN WATER

Dilutable

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may yield acrylic monomers.

SECTION 11 - TOXICOLOGICAL PROPERTIES

ACUTE ORAL TOXICITY (LD50, RAT)	> 5 000 mg / kg
ACUTE DERMAL TOXICITY (LD50, RABBIT)	> 5 000 mg / kg
ACUTE INHALATION TOXICITY (LD50, RAT)	No data
EYE AND SKIN CONTACT	Slight eye irritant. No skin irritation expected.
CARCINOGENICITY	Not a known carcinogen

SECTION 12 - ECOLOGICAL INFORMATION

No data

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Use a reputable waste disposal contractor. Waste disposal measures must comply with all Local and National By-laws.
-----------------------	--

SECTION 14 - TRANSPORT INFORMATION

UN NUMBER	Ivocryl Top Coat Gloss is not considered hazardous for transportation.
------------------	--

SECTION 15 - REGULATORY INFORMATION

RISK (R) PHRASES

R 22 - Harmful if swallowed.

SAFETY (S) PHRASES

S 2 - Keep out of reach of children
S 62 - If swallowed, do not induce vomiting.
Seek medical advice immediately.

SECTION 16 - OTHER INFORMATION

Alert workers to this hazardous potential and ensure precautions are taken. In cases of any discomfort always seek medical advice.

All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for error of omission or the consequences thereof.

