

1 PRODUCT AND COMPANY IDENTIFICATION	
MSDS Code	409.004
Trade Name	IGT Roughness liquid
Manufacturer/Supplier	IGT Testing Systems
Address	Keienbergweg 25 P.O. Box 12688 1100 AR Amsterdam Z.O. The Netherlands
Phone Number	+31 20 409 9300
Fax Number	+31 20 697 4842
Technical Support Phone Number	+31 20 409 9300
Emergency Phone Number	+31 20 409 9300
2 COMPOSITION/INFORMATION ON THE COMPONENTS	
Product Trivial Name	IGT Roughness Liquid
Product Formal Name	water
Product Chemical Family	
CAS Number	
Information on composition	99% Water, 1% Sudan Blue 670
3 HAZARD IDENTIFICATION	
Main Hazards	Not classified as hazardous.
Health Effects - Eyes	No health hazards identified.
Health Effects - Skin	No health hazards identified.
Health Effects - Ingestion	No health hazards identified.
Health Effects - Inhalation	No health hazards identified.
4 FIRST AID MEASURES	
First Aid - Eyes	Immediately flood the eye with plenty of water, holding the eye open
First Aid - Skin	Wash exposed skin with water and soap
First Aid - Ingestion	If large amount is swallowed, rinse mouth, drink lots of water
First Aid - Inhalation	n.a.
Advice to Physicians	
5 FIRE FIGHTING MEASURES	
Extinguishing Media	n.a.
Special Hazards of Product	n.a.
6 ACCIDENTAL RELEASE MEASURES	
Personal Precautions	None required, however, use of eye protection, protective gloves/ clothing and adequate ventilation is good industrial practice.
Environmental Precautions	No special requirements
Spillages	Clean with water
7 HANDLING AND STORAGE	
Handling	No special requirements
Storage	No special requirements
8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Occupational Exposure Standards	None required, however, use of eye protection, protective gloves/ clothing and adequate ventilation is good industrial practice
9 PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	Liquid
Colour	Dark Blue
Odour	Odourless
pH	7
Flash Point (PMCC) (°C)	n.a.
Solubility in Water (kg/m ³)	n.a.
Vapour Pressure (kPa)	As water.
Density (kg/m ³)	±1.0 at 23°C
Auto-flammability (°C)	n.a.
Viscosity (Pa.s)	1
Decomposition Temp. (°C)	
Pour Point (°C)	
10 STABILITY AND REACTIVITY	
Stability	Stable.
Hazardous Decomposition Products	No Hazardous decomposition products
11 TOXICOLOGICAL INFORMATION	
Acute toxicity	Oral toxicity (LD ₅₀) > 5000 mg/kg on rats.
Irritancy - Eyes	
Irritancy - Skin	
Sub-acute/ sub chronic Toxicity	
Human Data	
12 ECOLOGICAL INFORMATION	
Mobility	
Persistence/Degradability	
Bio-accumulation	
Ecotoxicity	
13 DISPOSAL	
Product Disposal	
14 TRANSPORT INFORMATION	

Not classified	
15 REGULATORY INFORMATION	
Labelling Information	<input type="checkbox"/> Health: Not Classified <input type="checkbox"/> Physical-Chemical: Not Classified <input type="checkbox"/> Environment: Not Classified
EC Annex I Classification	This material is not considered to meet the requirement for classification as 'Dangerous to the Environment' under Directive 67/548 EC.
16 OTHER INFORMATION	
MSDS data revised	13 March 2002
MSDS date of issue	1 January 2008
Uses and Restrictions	This product is only intended for printability testing purposes under standard conditions. The product is supplied in bottles with a maximum volume of 50 ml.
REACH Declaration	A REACH Declaration is not necessary because of the small production amounts of this product.
United States Regulation Information: TSCA	All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements
Notice	
This Material Safety Data Sheet is based upon data considered to be accurate as at the time of its preparation. Despite our efforts, it may not be up to date or applicable to the circumstances of any particular case. We are not responsible for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices or from hazards inherent in the nature of the product.	
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