

D U C O L

ORGANICS & COLOURS PVT. LTD.

MATERIAL SAFETY DATA SHEET [MSDS]

PRODUCT NAME : DUTINT YELLOW 10 G
CHEM CHARACTERIZATION : WATER DISPERSION PIGMENT YELLOW 3

1. PHYSICAL DATA

1.1 MELTING / SOFTENING POINT	C		
1.2 BOILING POINT	100 C		
1.3 DECOMPOSITION TEMPERATURE	350 C		
1.4 pH	(AT g/l WATER)		
1.5 % NON VOLATILE	54 % SOLID IN WATER		
1.6 ODOUR	YES []	NO [X]	
1.7 PHYSICAL FORM	SOLID []	PASTE [X]	LIQUID []

2 STORAGE STABILITY AND HANDLING

2.1 SPECIAL PRECAUTION FOR TRANSPORT AND STORAGE	KEEP ABOVE FREEZING
2.2 INCOMPATIBLE SUBSTANCES	NONE
2.3 HAZARDOUS DECOMPOSITION PRODUCTS	NONE
2.4 PROTECTIVE MEASURES	[X] RESPIRATORS [] GLOVES
2.5 HAZARDOUS POLYMERIZATION	[] GOGGLES
2.6 SPECIAL PROTECTIVE MEASURE	NONE
2.7 MEASURE AFTER SPILLAGE OR LEAKAGE	REMOVE BY USE OF SUITABLE EQUIPMENT
2.8 DISPOSAL	BURNING OR OFFICIAL DUMP

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3 IGNITION AND COMBUSTION DATA

3.1 FLASH POINT

DETERMINATION

NOT APPLICABLE

3.2 EXTINGUISHING

**[X] WATER [X] CO₂
[X] FOAM [X] DRY POWDER
[] OTHER**

3.3 SPECIAL FIRE PRECAUTIONS

CONTAIN WATER

3.4 SPECIAL FIRE & EXPLOSIVE HAZARD

N A

4 TOXICITY

4.1 ACUTE ORAL TOXICITY (LD₅₀)

5000mg/kg TESTED IN RATS

4.2 SKIN TOLERANCE

NON IRRITANT TESTED ON RABBITS

4.3 MUCOUS MEMBRANE TOLERANCE

NON IRRITANT IN RABBITS' EYES

5 EMERGENCY AND FIRST AID PROCEDURES

RINSE CONTAMINATED SKIN WITH SOAP AND WATER

RINSE CONTAMINATED EYES WITH COPIOUS AMOUNTS OF WATER

6 ECOLOGY

**AVOID DISPOSING IN POTABLE
WATER**

6.1 BIOLOGICAL ELIMINATION

<input type="checkbox"/> 50-100%	<input type="checkbox"/> TOC/DOC	<input type="checkbox"/> CONTINUOUS METHOD
<input type="checkbox"/> 25-50%	<input type="checkbox"/> COD	<input type="checkbox"/> BATCH METHOD
<input type="checkbox"/> 10-25%	<input type="checkbox"/> PHOTOMETRY	<input type="checkbox"/> (BOD ₅ COD) 100
<input type="checkbox"/> BELOW 10%		

6.2 FISH TOXICITY

TEST SPECIES

LC mg/l

lc mg/l

TESTING TIME h

6.3 INHIBITION OF ACTIVITY OF WASTE WATER BACTERIA

NO INHIBITION LEVEL

mg/l

50% INHIBITION LEVEL mg/l

TEST PROCEDURE

7

ADDITIONAL INFORMATION

**THIS PRODUCT SHOULD BE STORED, HANDLED AND USED IN ACCORDANCE WITH
GOOD INDUSTRIAL HYGIENE PRACTICES AND IN CONFORMITY WITH ANY LEGAL
REGULATIONS. THIS INFORMATION IS BASED ON OUR PRESENT STATE OF
KNOWLEDGE AND IS INTENDED TO DESCRIBE OUR PRODUCTS FROM THE POINT**

OF

**VIEW OF THE SAFETY REQUIREMENTS. IT SHOULD NOT THEREFOR BE
CONSTRUED AS GAURANTEERING SPECIFIC PROPERTIES.**