

SECTION 1 PRODUCT IDENTIFICATION AND MANUFACTURE

NAME: GEDAKOP COLOUR DYE PART NO: VARIOUS

MANUFACTURER'S/SUPPLIERS NAME, REGISTERED ADDRESS AND EMERGENCY TEL NO:

MEGA ELECTRONICS LTD
THE GRIP INDUSTRIAL ESTATE
LINTON
CAMBRIDGE CB21 4XN
TEL NO: (01223) 893900

ORGANISATIONS NAME & ADDRESS AT WHICH MANUFACTURED:

GEDACOLOR
GEWERBEHAUS FELDMATT
CH 6032 EMMEN/WALDIBRUECKE
SWITZERLAND
TEL NO: (0041+) 415 57688

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT %BY WT CAS & EEC Nos.: HAZARD R PHRASE NOS:

BENZYLALCOHOL	100-51-6 202-859-9	Xn	20 22
DIACETONE ALCOHOL	123-42-2 204-626-7	Xi	36

SECTION 3 HAZARDS IDENTIFICATION

HARMFUL BY INHALATION AND IF SWALLOWED.
IRRITATING TO EYES

SECTION 4 FIRST AID MEASURES

INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR.

SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.

EYE CONTACT: IRRIGATE THOROUGHLY WITH WATER. SEEK MEDICAL ADVICE.

INGESTION: WASH OUT MOUTH THOROUGHLY WITH WATER. OBTAIN MEDICAL ATTENTION.

MEDICAL NOTES: N/A

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
FOAM, WATER SPRAY, DRY POWDER. DO NOT USE FIERCE WATER JET.

COMBUSTION PRODUCTS

FIRE/EXPLOSION SCENARIOS NONE UNUSUAL

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: WEAR RESPIRATORY PROTECTION. AVOID CONTACT WITH SKIN AND EYES.

ENVIRONMENTAL PRECAUTIONS:
AVOID ENTRY INTO DRAINAGE SYSTEM.

WORKPLACE PRECAUTIONS: DO NOT EAT, DRINK OR SMOKE.

METHODS FOR CLEARING UP: ABSORB IN SAND OR OTHER INERT MATERIAL AND PUT INTO SUITABLE CONTAINER FOR DISPOSAL.

SECTION 7 HANDLING AND STORAGE

HANDLING PRECAUTIONS: HARMFUL IF SWALLOWED, IN CONTACT WITH SKIN AND BY INHALATION. ALWAYS WEAR SUITABLE PROTECTIVE CLOTHING. IF USED ACCORDING TO INSTRUCTIONS NO LOCAL EXHAUST VENTILATION REQUIRED.

STORAGE INCLUDING ANY SPECIAL REQUIREMENTS (TEMPERATURE, VENTILATION, ETC) STORE IN A COOL DRY PLACE.

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

OES DIACETONE ALCOHOL: 240 mg / m³ (8HR) - 360mg / m³ 10min (TWA).

RESPIRATORY PROTECTION: WEAR PROTECTIVE MASK.

EYE PROTECTION: WEAR SAFETY GOGGLES.

HAND PROTECTION: WEAR PROTECTIVE RUBBER/VINYL GLOVES.

SKIN PROTECTION: ALWAYS OBSERVE ALL USUAL PRECAUTIONS WHEN HANDLING CHEMICALS. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIQUID COLOUR:

ODOUR: AROMATIC/SWEET ACIDITY/ALKALINITY pH: 4.3 1/1
DISTILLED WATER

BOILING POINT°C: 145 MELTING POINT °C:

FLASH POINT °C (Open/Closed Cup): 68 (Open Cup)
AUTOIGNITION TEMP °C:

THERMAL DECOMPOSITION TEMP °C: OXIDISING PROPERTIES:

EXPLOSIVE PROPERTIES:

EXPLOSIVE LIMITS AT 25°C (% VOL IN AIR)

LOWER: 1.5 UPPER: 13

RELATIVE DENSITY: 992Kg/m³ SOLID CONTENT %:

SOLUBILITY IN WATER: 12g/litre at 20°C SOLUBILITY IN ORGANIC
SOLVENTS:

VOLATILE CONTENT %: 1.5% (72g/m³)

VAPOUR PRESSURE mmHg at 20°C RELATIVE VAPOUR
DENSITY (air = 1):
(of principle component and name):

EVAPORATION RATE CONDUCTIVITY:
(n-butyl acetate = 1):

SECTION 10 STABILITY AND REACTIVITY PROPERTIES

CONDITIONS TO AVOID:

MATERIALS TO AVOID: OXIDISING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS POLYMERISATION - MAY/WILL/NOT occur - State condition to avoid WILL NOT OCCUR

SECTION 11 TOXICOLOGICAL INFORMATION

EFFECT OF EYE CONTACT:
IRRITATING EFFECT, POSSIBLY BLURRED VISION.

EFFECT OF SKIN CONTACT: LD50 (rabbit) 3500mg/Kg. IRRITATING TO SKIN. MAY CAUSE DEGREASING.

EFFECT OF INHALATION: HARMFUL BY INHALATION. CAN HAVE IRRITATING EFFECT ON MUCUOUS MEMBRANE. IN EXTREME CASES NAUSEA.

EFFECT OF INGESTION: LD 50 (rat) 2000mg/Kg.

Any known data on sensitisation carcinogenicity, mutagenicity, teratogenicity, or narcosis. NONE KNOWN.

SECTION 12 ECOLOGICAL INFORMATION

NO ACUTE TOXICITY BUT AVOID ENTRY INTO DRAINAGE SYSTEM.

SECTION 13 DISPOSAL CONSIDERATIONS

THE PREPARATION SHOULD BE DISPOSED OF ACCORDING TO LOCAL GOVERNMENT REGULATIONS VIA AUTHORISED WASTE DISPOSAL AGENTS.

SECTION 14 TRANSPORT INFORMATION

ROAD / RAIL/ RID ADR: UN 1148 SHIPPING NAME : DIACETONE
ALCOHOL CLASS 3 PG: III
AIR: UN 1148 SHIPPING NAME : DIACETONE ALCOHOL CLASS : 3 PG:III
SEA: UN 1148 SHIPPING NAME DIACETONE ALCOHOL CLASS : 3 PG:III
EMS: F-E S-D
UN-Nr: 1148 IATA CLASS: 3.3 PACKING GROUP: III

SECTION 15 REGULATORY INFORMATION

PRODUCT DETAILS – REVISION ACCORDING TO CHIP III 2002 DATED 16.6.03

PRODUCT TRADE NAME/DESIGNATION: DYE - (+ COLOUR)

CONTAINS: BENZYLALCOHOL DIACETONE ALCOHOL

HAZARD SYMBOL: Xn

RISK PHRASE Nos. & WORDS:
R20/22 HARMFUL BY INHALATION AND IF SWALLOWED.
R36 IRRITATING TO EYES

SAFETY PHRASE Nos. & WORDS:
S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
S28 AFTER CONTACT WITH SKIN WASH IMMEDIATELY WITH PLENTY OF SOAP AND WATER.

OTHER SUGGESTED PHRASES:

37/39 WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.

SECTION 16 OTHER INFORMATION

Compiled according to CHIP III

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BELIEVED TO BE ACCURATE - HOWEVER NO GUARANTEE OR WARRANTY EXPRESSED OR IMPLIED IS GIVEN