Boiling Point (°c): >75 Density (g/ml) :0.82-0.87

Vapour Density (Air = 1): Melting Point (°c): < 0
> 1

Solubility in Alchel: 100 Evaporation Rate (Butylacetate=1) > 1

Prescuriesd: no X % Volatile(*)

yes

Other Characteristics: polyhydric alcohol, dyestuffs and additives SECTION IV - FIRE AND EXPLOSION

Flashp.°c (Method used): Explosion LEL n.a. UEL n.a. > 100 Limits (Vol%)

Extinguishing Media: N/A.

Special Fire Fighting Precautions: cool closed containers exposed to fire

With water; do not use waterjet autoignition temperture ("c): N/A.

List of Hazardous Decomp. Products: carbon monoxide and dioxide, smoke, and

Oxides of nitrogen after evaporation of water

Other Advice: none

SECTION V - STORAGE HAZARDS

Stability: Unstable: Stable: X Conditions to Avoid: avoid heating above 60°c Incompatibility (Material to avoid): concentrated oxidising or reducing agents Hazardous Decomposition Products: no hazardous decomposition products known

Hazardous Polymerisation May Occur

Wil: Not Occur X

Conditiona to Avoid: none

SECTION VI - HEALTH HAZARDS

1. Acute(s): > 5000 mg/kg () 2. Chronic (5) n.d

Signs and Symptoms of Overe: posure (6): n.d.

Medical Cond. Generally Agg:avated: n.d.

Chem. Listed as Cardinogenes: none of the used chemicals are known to be cardinogenes

EMERGENCY AND FIRST AID PROCEDURES

Routes of Entry	First Aid Procedures	Seek Medicial Advice
Inhalation	n.a.	
Eyes	Rinse with plenty of clean and fresh water in case of remaining irritation seek for medical advice	*
Skin	Remove moistened clothing, wash with soap and water, do not use solvents or thinners !!	×
Ingestion	If accidentally swallowed obtain immediate medical attention. Keep at rest Do not induce vomiting	x

SECTION VII - SPECIAL PRECAUTIONS

Special Progautions to Taken in Handing: keep containers tighly closed

Protect drums from the influence of weather

Other Procautions: product should not get untreated into waters

Steps to be taken in Case Miterial is Release or Spilled: absorb with appropriate

Liquid binding material and dispose off according to local regulation
Weste Disposal Methods: burn in a licensed incinerator, treat in a biological

Clarification plant: product may not get un reated into waters

SECTION VUI - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: not necessary, good room ventilation is sufficient

Ventilation: Local Exhaust: Mechanical: not necessary Other:

Skin and Eye Protection: rubber o plastic gloves, protective glasses

Work/Hygionic Practices: pay attention to the usual rules for handling chemicals

Note: The information given in this MSDS is based on our present state of knowledge and is no assurance of properties of our products, Existing laws and regulations have to be obeyed by the purchaser himself. The product shall not be used for purposes other than it is assigned for without the consent of the producer.

Important: (1) Do not leave any blank spaces. If required information is un available, unknown, or does not apply, so indicate as follows:

N/A. - not applicable

n.d.= not determined

n.n. - not necessary

- (9) Product type and common name(used an label and list).
- (10) Cited in any national regulations an the classification, packing and labelling of dangerous susbstances, preparations, paints, varnishes, printing inks, and simlar product.
- (11) Part of the mixture which evaporates
- (12) LDSo Shall be noted if known
- (13) Health hazard by ingestion and inhalation shall be noted if known.
- (14) Calculated from the components
- (15) T toxic

Xn - harmful if swallowed

xi - irritant

c - corrosive

F - flammable