



# NORSAN

## MATERIAL SAFETY DATA SHEET (MSDS)

### PRODUCT INFORMATION AND HAZARD DATA



## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 PRODUCT IDENTIFIER

PRODUCT NAME Norsan CDX PLUS  
CONTAINER SIZE (S) 5LTR  
CAS No.  
EINECS No.

### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

IDENTIFIED USE(S) Highly Concentrated Low Foaming Multi Purpose Cleaner Degreaser

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY IDENTIFICATION NORSAN  
COMPANY ADDRESS UNIT F, 61 ALBERT ROAD NORTH  
REIGATE  
SURREY  
RH2 9EL  
TELEPHONE 0044 (0) 1737 221761  
FAX 0044 (0) 1737 223384  
EMAIL (COMPETENT PERSON) sales@norsanuk.com

### 1.4 EMERGENCY CONTACT INFORMATION

EMERGENCY PHONE NUMBER 0044 (0) 1737 221761

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION IRRITANT Xi; R36/38  
REGULATION (EC) No. 1272/2008 (CLP)  
DIRECTIVE 67/548/EEC & DIRECTIVE 1999/45/EC

### 2.2 LABEL ELEMENTS

GHS PRODUCT IDENTIFIER

HAZARD PICTOGRAM(S) REACH



SIGNAL WORD(S) REACH

IRRITANT

HAZARD STATEMENT(S)

IRRITATING TO EYES AND SKIN



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R-PHRASE(S)

(36/38) IRRITATING TO EYES AND SKIN.

S-PHRASE(S)

(2) KEEP OUT OF REACH OF CHILDREN, (24/25) AVOID CONTACT WITH SKIN AND EYES, (26) IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE, (28) AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER, (37/39) WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION, (62) IF SWALLOWED DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS LABEL.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 SUBSTANCES

<u>HAZARDOUS INGREDIENT(S)</u>	<u>EINECS No.</u>	<u>CAS NUMBER</u>	<u>%W/W</u>	<u>SYMBOL</u>	<u>RISK PHRASES &amp; HAZ STATEMENT</u>
ETHYL DIGLYCOL	203-919-7	00111-90-0	<5	Xi	R36 H315,H319
3-BUTOXYPROPAN-2-OL	225-878-4	5131-66-8	<5	Xi	R36/38 H319
ISOPROPANOL	200-661-7	67-63-0	<5	F,Xi	R11, R36, R67 H319, H225
SODIUM METASILICATE	229-912-9	5834-92-0	<5	C	R34, R37 H314, H318

### 4. FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES (SYMPTOMS)

INHALATION	MAY IRRITATE RESPIRATORY TRACT
SKIN CONTACT	IRRITATION, SORENESS AND REDDENING OF SKIN
EYE CONTACT	PAINFUL IRRITATION, REDDENING AND WATERING OF EYES.
INGESTION	MAY CAUSE PAIN IN DIGESTIVE TRACT.

#### 4.2 DESCRIPTION OF FIRST AID MEASURES (ACTIONS)

INHALATION	ENSURE SUPPLY OF FRESH AIR AND SEEK MEDICAL ATTENTION.
SKIN CONTACT	WASH SPLASHES FROM SKIN IMMEDIATELY. IF SKIN BECOMES SORE OR INFLAMED SEEK MEDICAL ATTENTION.



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EYE CONTACT

IRRIGATE WITH PLENTY OF CLEAN WATER FOR AT LEAST 10 -15 MINUTES UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION..

INGESTION

IMMEDIATELY RINSE MOUTH WATER THEN DRINK PLENTY OF FRESH WATER OR MILK. DO NOT INDUCE VOMITING AND SEEK MEDICAL ATTENTION

## 5. FIRE-FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

SUITABLE APPARATUS

PRODUCT NOT FLAMMABLE. USE FIRE EXTINGUISHING MEDIA APPROPRIATE FOR THE SURROUNDING AREA.

### 5.2 SPECIAL HAZARDS ARISING

SUBSTANCE OR MIXTURE EXPOSURE

MAY PRODUCE OXIDES OF CARBON, NITROGEN, SODIUM, SULPHUR.

### 5.3 APPLICABLE ADVICE FOR FIRE-FIGHTERS

SPECIAL EQUIPMENT REQUIREMENTS.

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING AS APPROPRIATE TO THE ASSOCIATED FIRE.

SPECIAL FIRE FIGHTING PROCEDURES

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS

EMERGENCY PROCEDURES

USE APPROPRIATE PPE. AVOID BREATHING VAPOURS AND IN ANY CASE ENSURE ADEQUATE VENTILATION. CORDON OF THE AREA TO OTHER PERSONNEL.

### 6.2 ENVIRONMENTAL PRECAUTIONS

REGULATION

DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND.

### 6.3 SPILLAGE CLEANING METHODS

MATERIALS AND PROCEDURE FOR CONTAINMENT AND CLEANING UP IF SPILLED

ABSORB WITH SAND OR OTHER BINDER AND DISPOSE OF ACCORDING TO LOCAL REGULATIONS. SMALL SPILLAGES MAY BE FLUSED TO A FOUL DRAIN.



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## 7. HANDLING AND STORAGE

### 7.1 HANDLING PRECAUTIONS

SAFE HANDLING

PROVIDE GOOD VENTILATION IN WORKING AREA. WASH HANDS AFTER USE AND DO NOT ALLOW TO ENTER SURFACE WATER DRAINS.

### 7.2 STORAGE

CONDITIONS FOR SAFE STORAGE

STORE ONLY IN ORIGINAL CONTAINERS AND KEEP OUT OF REACH OF CHILDREN. STORAGE TEMPERATURE SHOULD BE BETWEEN 5°C AND 30°C

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

HAZARDOUS INGREDIENT(S)

CONTAINS NO SUBSTANCES WITH KNOWN OCCUPATIONAL EXPOSURE LIMITS.

### 8.2 EXPOSURE CONTROLS

ENGINEERING MEASURES

DO NOT EAT OR SMOKE WHILST WORKING AND WASH HANDS AFTER USE.

PROVIDE ADEQUATE VENTILATION

RESPIRATORY PROTECTION

NONE REQUIRED.

HAND PROTECTION

WEAR VINYL, LATEX OR NITRILE GLOVES

EYE PROTECTION

AVOID CONTACT WITH EYES - WEAR SAFETY GOGGLES





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### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 FACTORS

APPEARANCE / FORM	LIQUID (METHOD QP22)
ODOUR	CHARACTERISTIC
COLOUR	STRAW
PH (VALUE 10% SOLN)	12.5 – 13.5 (Method QP03)
FLASH POINT/FLAMMABLE	NOT FLAMMABLE
SOLUBILITY	SOLUBLE/DISPERSIBLE IN WATER
RELATIVE DENSITY	1.05 g/cm <sup>3</sup> @20C (Method QP07)
MELTING/FREEZING POINT	0°C
OXIDISING / EXPLOSIVE PROPERTIES	NOT APPLICABLE
VISCOSITY	AS WATER @ 20°C (Method QP04)

### 10. STABILITY AND REACTIVITY

#### 10.1 FACTORS

REACTIVITY	NOT KNOWN TO REACT WITH OTHER CHEMICALS.
CHEMICAL STABILITY	STABLE UNDER NORMAL CONDITIONS
POSSIBILITY OF HAZARDOUS REACTIONS	HAZARDOUS REACTIONS WILL NOT OCCUR UNDER NORMAL TRANSPORT OR STORAGE CONDITIONS.
CONDITIONS TO AVOID	NO INFORMATION AVAILABLE
INCOMPATIBLE MATERIALS	STRONG ACIDS. STRONG OXIDISING AGENTS. MAY REACT WITH ACIDS AND FLUORINE GAS, MAY REACT WITH ALUMINIUM, ZINC, TIN AND THEIR ALLOYS LIBERATING HAZARDOUS FUMES.
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF CARBON

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Substance	Toxicity
ETHYL DIGLYCOL	HEALTH HAZARDS – LD50 5.5g/kg (oral rat). (Dermal rat) 6g/kg
	INHALATION: HIGH CONCENTRATION MAY CAUSE EYE/RESPIRATORY IRRITATION.



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INGESTION: SMALL AMOUNT UNLIKELY TO CAUSE INJURY. LARGE AMOUNT MAY CAUSE GASTRIC IRRITATION AND VOMITING  
EYE CONTACT: MAY CAUSE CONJUNCTIVAL DAMAGE.  
SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY RESULT IN SKIN IRRITATION

#### 3-BUTOXYPROPAN-2-OL

LD50 (ORAL,RAT) 2700 MG/KG  
LD50 (SKIN,RAT) 2000 MG/KG  
LC50 (INHALATION,RAT) 651 MG/L/4H  
INHALATION: MAY CAUSE DIZZINESS - MAY CAUSE DROWSINESS  
CONTACT WITH SKIN - CAUSES IRRITATION  
CONTACT WITH EYES - CAUSES IRRITATION  
INGESTION - MAY CAUSE DIZZINESS, CONFUSION, HEADACHE OR STUPOR - MAY CAUSE GASTRO-INTESTINAL DISTURBANCES  
CARCINOGENICITY - NO EVIDENCE OF CARCINOGENIC EFFECTS  
TERATOGENICITY - NO EVIDENCE OF REPRODUCTIVE EFFECTS  
MUTAGENICITY - NO EVIDENCE OF REPRODUCTIVE EFFECTS

#### ISPROPANOL

ACUTE TOXICITY (ORAL LD50) > 2000 MG/KG RAT  
ACUTE TOXICITY (DERMAL LD50) > 2000 MG/KG RABBIT  
ACUTE TOXICITY (INHALATION LC50) > 20 MG/L (VAPOURS) RAT 4 HOURS  
SERIOUS EYE DAMAGE/IRRITATION - IRRITATING NOT SENSITIZING NOT A CARCINOGEN  
GENERAL INFORMATION  
PROLONGED AND REPEATED CONTACT WITH SOLVENTS OVER A LONG PERIOD MAY LEAD TO PERMANENT HEALTH PROBLEMS.  
INHALATION:  
VAPOURS MAY IRRITATE THE RESPIRATORY SYSTEM AND CAUSE COUGHING, ASTHMATIC BREATHING AND BREATHLESSNESS.  
PROLONGED INHALATION OF HIGH CONCENTRATIONS MAY DAMAGE RESPIRATORY SYSTEM. VAPOURS MAY CAUSE HEADACHE, FATIGUE, DIZZINESS AND NAUSEA. HARMFUL: POSSIBLE RISK OF IRREVERSIBLE EFFECTS THROUGH INHALATION.  
INGESTION. - INGESTION MAY CAUSE SEVERE IRRITATION OF THE MOUTH, THE OESOPHAGUS AND THE GASTROINTESTINAL TRACT. IRRITATING. MAY BE ABSORBED IN THE BODY AND CAUSE DIZZINESS, NAUSEA AND VOMITING. SWALLOWING CONCENTRATED CHEMICAL MAY CAUSE SEVERE INTERNAL INJURY.  
SKIN CONTACT - ACTS AS A DEFATTING AGENT ON



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SKIN. MAY CAUSE CRACKING OF SKIN, AND ECZEMA. RISK OF SENSITISATION OR ALLERGIC REACTIONS AMONG SENSITIVE INDIVIDUALS.  
EYE CONTACT - EXTREME IRRITATION OF EYES AND MUCOUS MEMBRANES, INCLUDING BURNING AND TEARING. RISK OF CORNEAL DAMAGE.  
ROUTE OF ENTRY - INHALATION. INGESTION. SKIN AND/OR EYE CONTACT.  
TARGET ORGANS - CENTRAL NERVOUS SYSTEM EYES GASTRO-INTESTINAL TRACT SKIN  
MEDICAL SYMPTOMS - EXTREME IRRITATION OF EYES AND MUCOUS MEMBRANES, INCLUDING BURNING AND TEARING. VISUAL DISTURBANCES, INCL. BLURRED VISION. NAUSEA, VOMITING. HEADACHE.  
MEDICAL CONSIDERATIONS - SPLASH IN EYE REQUIRES EXAMINATION BY EYE SPECIALIST.

#### SODIUM METASILICATE

TOXICITY VALUES:  
ROUTE SPECIES TEST VALUE UNITS  
ORAL RAT LD50 1280 MG/KG  
ORAL MUS LD50 770 MG/KG  
RELEVANT EFFECTS FOR MIXTURE:  
EFFECT ROUTE BASIS  
IRRITATION INH HAZARDOUS: CALCULATED  
CORROSIVITY OPT INH DRM HAZARDOUS:  
CALCULATED SYMPTOMS / ROUTES OF EXPOSURE  
SKIN CONTACT: IRRITATION OR PAIN MAY OCCUR AT THE SITE OF CONTACT. SEVERE BURNS MAY OCCUR. EYE CONTACT: THERE MAY BE IRRITATION AND REDNESS. THERE MAY BE SEVERE PAIN. CORNEAL BURNS MAY OCCUR. RISK OF SERIOUS DAMAGE TO EYES.  
INGESTION: THERE MAY BE SORENESS AND REDNESS OF THE MOUTH AND THROAT. CORROSIVE BURNS MAY APPEAR AROUND THE LIPS. MAY CAUSE THROAT BURNS. NAUSEA AND STOMACH PAIN MAY OCCUR. THERE MAY BE VOMITING. INHALATION: THERE MAY BE IRRITATION OF THE THROAT WITH A FEELING OF TIGHTNESS IN THE CHEST. MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES AND RESPIRATORY SYSTEM. HIGH CONCENTRATIONS ARE IRRITANT TO THE RESPIRATORY TRACT. CORROSIVE TO THE MUCOUS MEMBRANE. PROLONGED OR REPEATED EXPOSURE MAY CAUSE ULCERATION AND PERFORATION OF THE NASAL SEPTUM.  
DELAYED / IMMEDIATE EFFECTS: IMMEDIATE EFFECTS CAN BE EXPECTED AFTER SHORT-TERM EXPOSURE. OTHER INFORMATION: \* THERE IS NO FURTHER INFORMATION AT THIS TIME.  
ACUTE TOXICITY:

No information regarding interactions between the ingredients in this mixture is available, therefore, the information shown above is separately reported for each relevant ingredient used in the mixture even though it may be present below its concentration limit and represent no toxicity in the mixture as a whole.

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## 12. ECOLOGICAL INFORMATION

No specific information is available for this mixture, therefore, the following information regarding the relevant substances used in this mixture is provided, even though they may be present below the concentration limit and represent minimal or no toxicity to the environment.

SUBSTANCE	ECO TOXICITY
ETHYL DIDLYCOL	12.1. TOXICITY ACUTE TOXICITY - FISH LC50 : 13400 MG/L (FISH; 96 H) 12.2. PERSISTENCE AND DEGRADABILITY PERSISTENCE AND DEGRADABILITY BIODEGRADABILITY RESULT : READILY BIODEGRADABLE. 12.3. BIOACCUMULATIVE POTENTIAL 12.4. MOBILITY IN SOIL 12.5. RESULTS OF PBT AND VPVB ASSESSMENT RESULT : NON-CLASSIFIED VPVB SUBSTANCE, NON-CLASSIFIED PBT SUBSTANCE 12.6. OTHER ADVERSE EFFECTS ADDITIONAL ECOLOGICAL INFORMATION RESULT : DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM. AVOID SUBSOIL PENETRATION.
3-BUTOXYPROPAN-2-OL	12 .1 TOXICITY - LC50 (FISH) 560 MG/L (96 HR) - EC50 (DAPHNIA) >1000 MG/L (48 HR) - IC50 (ALGAE) 560 MG/L (96 HR) 12 .2 PERSISTENCE AND DEGRADABILITY - READILY BIODEGRADABLE 12 .3 BIOACCUMULATION POTENTIAL - BIOACCUMULATION IS INSIGNIFICANT 12 .4 MOBILITY IN SOIL - COMPLETELY SOLUBLE IN WATER 12 .5 RESULTS OF PBT AND VPVB ASSESSMENT - NOT A PBT ACCORDING TO REACH ANNEX XIII 12 .6 OTHER ADVERSE EFFECTS
ISOPROPANOL	ECOTOXICITY: THE PRODUCT COMPONENTS ARE NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS. HOWEVER, THIS DOES NOT EXCLUDE THE POSSIBILITY THAT LARGE OR FREQUENT SPILLS CAN HAVE A HARMFUL OR DAMAGING EFFECT ON THE ENVIRONMENT. 12.1. TOXICITY ACUTE TOXICITY - FISH LC50 48 HOURS > 100 MG/L LEUCISCUSIDUS (GOLDEN ORFE) ACUTE TOXICITY AQUATIC INVERTEBRATES EC50 48 HOURS > 100MG/L DAPHNIA MAGNA ACUTE TOXICITY - AQUATIC PLANTS EC50 72





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HOURS > 100 MG/L SCENEDESMUS SUBSPICATUS

12.2. PERSISTENCE AND DEGRADABILITY  
DEGRADABILITY:  
READILY BIODEGRADABLE MEETING THE 10 DAY WINDOW CRITERION. THE PRODUCT IS BIODEGRADABLE. OXIDISES RAPIDLY BY PHOTOCHEMICAL REACTIONS IN AIR. INTEGRATED ENVIRONMENTAL HALF-LIFE EXPECTED TO BE 1-<10 DAYS  
DOMINANT LOSS PROCESS - BIODEGRADATION  
CHEMICAL OXYGEN DEMAND 2.2 G O<sub>2</sub>/G SUBSTANCE

12.3. BIOACCUMULATIVE POTENTIAL  
BIOACCUMULATIVE POTENTIAL:  
DOES NOT BIOACCUMULATE SIGNIFICANTLY  
PARTITION COEFFICIENT 0.05

12.4. MOBILITY IN SOIL  
MOBILITY:  
THE PRODUCT IS WATER SOLUBLE AND MAY SPREAD IN WATER SYSTEMS. LARGE VOLUMES MAY PENETRATE SOIL AND COULD CONTAMINATE GROUNDWATER  
PRODUCT REMAINING ON SOIL SURFACE EVAPORATES WITHIN ONE DAY IF PRODUCT ENTERS SOIL IT WILL BE MOBILE AND MAY CONTAMINATE GROUNDWATER.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT  
THIS PRODUCT DOES NOT CONTAIN ANY PBT OR VPVB SUBSTANCES.

12.6. OTHER ADVERSE EFFECTS  
THE PRODUCT CONTAINS VOLATILE, ORGANIC COMPOUNDS WHICH HAVE A PHOTOCHEMICAL OZONE CREATION POTENTIAL.

#### SODIUM METASILICATE

12.1. TOXICITY  
ECOTOXICITY VALUES:  
SPECIES TEST VALUE UNITS  
DAPHNIA 48H EC<sub>50</sub> 4857 MG/L  
FISH 96H LC<sub>50</sub> 3185 MG/L  
ALGAE 96H EC<sub>50</sub> > 1000 MG/L

12.2. PERSISTENCE AND DEGRADABILITY  
PERSISTENCE AND DEGRADABILITY:  
BIODEGRADABLE.

12.3. BIOACCUMULATIVE POTENTIAL  
BIOACCUMULATIVE POTENTIAL: THERE IS NO EVIDENCE OF BIOACCUMULATION.

12.4. MOBILITY IN SOIL  
MOBILITY: SOLUBLE IN WATER.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT  
PBT IDENTIFICATION: THIS SUBSTANCE IS NOT IDENTIFIED AS A PBT SUBSTANCE.

12.6. OTHER ADVERSE EFFECTS  
OTHER ADVERSE EFFECTS: DO NOT ALLOW TO ENTER WATERCOURSES OR SOILS. SPILLAGE IN SEWERS OR WATERWAYS MUST BE



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AVOIDED. DISCHARGE OF LARGE QUANTITIES MAY KILL FISH AND OTHER AQUATIC LIFE DUE TO INCREASE/DECREASE IN PH.  
LARGE DOSES CAUSES HIGH/LOW PH WHICH MAY AFFECT EFFLUENT AND SEWAGE TREATMENT PROCESSES.

## 13. DISPOSAL INFORMATION

### 13.1 WASTE TREATMENT METHODS

When disposing of surplus or waste product use suitable PPE etc. ensuring empty containers are rinsed out and disposed of safely. Do not allow product to enter land or surface water drains. Dispose of in accordance with local authority regulations. Do not mix with other waste materials.

## 14. TRANSPORT INFORMATION

### 14.1, 14.3, 14.5, 14.6 STATEMENTS

UN NUMBER	N/A
TRANSPORT HAZARD CLASS(ES)	NONE
ENVIRONMENTAL HAZARDS	NONE
MARINE POLLUTANT	NONE

## 15. REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATION/LEGISLATION SPECIFIC TO THE SUBSTANCE OR MIXTURE

UK REGULATORY REFERENCES  
CHEMICALS (HAZARD INFORMATION PACKAGING) REGULATIONS

STATUTORY INSTRUMENTS  
THE CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS 2009 (S.I 2009 NO. 716)

APPROVED CODE OF PRACTICE  
CESIO SAFETY DATA SHEETS FOR SUBSTANCES AND PREPARATIONS. CLASSIFICATION AND LABELLING OF SUBSTANCES AND PREPARATIONS DANGEROUS FOR SUPPLY

GUIDANCE NOTES

CHIP FOR EVERYONE HSG(108)

EU LEGISLATION

REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 DECEMBER 2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO 793/93 AND COMMISSION REGULATION (EC) NO 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION



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DIRECTIVES 91/155/EEC, 93/67/EEC, 93/105/EC AND 2000/21/EC, INCLUDING AMENDMENTS. REGULATION (EC) NO 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 16 DECEMBER 2008 ON CLASSIFICATION, LABELLING AND PACKAGING OF SUBSTANCES AND MIXTURES, AMENDING AND REPEALING DIRECTIVES 67/548/EEC AND 1999/45/EC, AND AMENDING REGULATION (EC) NO 1907/2006 WITH AMENDMENTS. NATIONAL REGULATIONS THE CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS 2002. NO. 1689.

#### 15.2 CHEMICAL SAFETY ASSESSMENT

NO INFORMATION

#### 15.4 SAFETY PHRASES

S2	KEEP OUT OF THE REACH OF CHILDREN
S24 / 25	AVOID CONTACT WITH SKIN AND EYES
S26	IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE
S37/39	WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.
S62	IF SWALLOWED DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS LABEL

#### 16. OTHER INFORMATION

##### 16.1 RISK & HAZARD PHRASES (USED IN SECTIONS 2 AND 3)

R11	HIGHLY FLAMMABLE
R34	CAUSES BURNS
R36	IRRITATING TO EYES
R36/38	IRRITATING TO RESPIRATORY SYSTEM AND SKIN
H314	CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
H318	CAUSES SERIOUS EYE DAMAGE
H319	CAUSES SERIOUS EYE IRRITATION.
H315	CAUSES SKIN IRRITATION.
H225	HIGHLY FLAMMABLE LIQUID AND VAPOUR.

##### 16.2 GLOSSARY

PPE	PERSONAL PROTECTIVE EQUIPMENT
N/K - N/A	NOT KNOWN / NOT APPLICABLE
OES	OCCUPATIONAL EXPOSURE LIMIT



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TWA

TIME WEIGHTED AVERAGE

W/V

WEIGHT TO VOLUME

#### 16.3 LEGAL DISCLAIMER

THE DATA CONTAINED IN THIS SAFETY DATA SHEET HAS BEEN SUPPLIED FOR THE PURPOSE OF PROTECTING THE HEALTH AND SAFETY OF INDUSTRIAL AND COMMERCIAL USERS WHO ARE DEEMED CAPABLE OF UNDERSTANDING AND ACTING ON THE INFORMATION PROVIDED.

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