

NDC NON-CAUSTIC DEGREASER

Page: 1

Compilation date: 24/02/2018

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: NDC NON-CAUSTIC DEGREASER

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC35: Washing and cleaning products

1.3. Details of the supplier of the safety data sheet

Company name: Future 2000

Unit 6 West Park **Torrington Avenue** Coventry West Midlands CV4 9AP United Kingdom Tel: 024 7646 1597 Email: future2000uk@aol.com

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318 Most important adverse effects: Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H318: Causes serious eye damage. Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor.

NDC NON-CAUSTIC DEGREASER

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

BUTYL DIGLYCOL ETHER

EINECS	CAS	PBT / WEL	CLP Classification	Percent	
203-961-6	112-34-5	- Eye Irrit. 2: H319		1-10%	
ALCOHOLS, (C9-11, ETHOXYLA	TED (3-6EO)			
-	160875-66-1	-	Eye Dam. 1: H318	1-10%	
BENZENESU	LFONIC ACID, 4-C	10-13-SEC-ALKYL DERIVS. COM	IPS. WITH TRIETHANOLAMINE		
939-464-2	121617-08-1	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-10%	
	18(EVEN MUNBER		Skin Irrit. 2: H315; Eye Irrit. 2: H319 S(HYDROXYETHYL) - REACH registered numbe		
)5-211868847	0-22				

Section 4: First aid measures

4.1. Description of first aid measures					
Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash				
	immediately with plenty of soap and water.				
Eye contact:	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist				
	examination.				
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water				
	to drink immediately. Consult a doctor.				
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so.				
4.2. Most important symptoms	4.2. Most important symptoms and effects, both acute and delayed				
Skin contact:	There may be irritation and redness at the site of contact.				
	There may be pain and redness. The eyes may water profusely. There may be severe				
	pain. The vision may become blurred. May cause permanent damage.				
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and stomach				
	pain may occur.				
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.				
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.				
4.3. Indication of any immediat	e medical attention and special treatment needed				

Immediate / special treatment: Eye bathing equipment should be available on the premises.

NDC NON-CAUSTIC DEGREASER

Page: 3

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised

personnel. Do not attempt to take action without suitable protective clothing - see section

8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

NDC NON-CAUSTIC DEGREASER

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures:Ensure there is sufficient ventilation of the area.Respiratory protection:Self-contained breathing apparatus must be available in case of emergency.Hand protection:Protective gloves.Eye protection:Tightly fitting safety goggles. Ensure eye bath is to hand.Skin protection:Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid		
Colour:	Blue		
Odour:	Perceptible odour		
Evaporation rate:	Not applicable.		
Oxidising:	Not applicable.		
Solubility in water:	Soluble		
Viscosity:	Non-viscous		
Boiling point/range°C:	>35 Melting	g point/range°C:	Not applicable.
Flammability limits %: lower:	Not applicable.	upper:	Not applicable.
Flash point°C:	>93 Part.coeff. r	n-octanol/water:	Not applicable.
Autoflammability°C:	Not applicable.	apour pressure:	Not applicable.
Relative density:	101	pH:	10
VOC g/l:	Not applicable.		

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

NDC NON-CAUSTIC DEGREASER

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

BUTYL DIGLYCOL ETHER

ORAL	MUS	LD50	6050	mg/kg
ORAL	RAT	LD50	4500	mg/kg

AMIDES, C8-18(EVEN MUNBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated

NDC NON-CAUSTIC DEGREASER

				Page: 6	
Aspiration hazard		-	No hazard: calculated		
Symptoms / routes of exposure	9				
Skin contact:	There may	be irritation and redness at	the site of contact.		
Eye contact:	There may	y be pain and redness. The eyes may water profusely. There may be severe			
pain. The		The vision may become blurred. May cause permanent damage.			
Ingestion:	There may	be soreness and redness o	f the mouth and throat. Nausea and stomach		
	pain may c	occur.			
Inhalation:	There may	be irritation of the throat wit	h a feeling of tightness in the chest.		
Delayed / immediate effects:	Immediate	effects can be expected after	er short-term exposure.		
Section 12: Ecological information	ection 12: Ecological information				

12.1. Toxicity

Hazardous ingredients:

AMIDES, C8-18(EVEN MUNBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)

ALGAE	96H LC50	3.9	mg/l
Daphnia magna	48H EC50	3.2	mg/l
FISH	96H LC50	2.4	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

NDC NON-CAUSTIC DEGREASER

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No
	2015/830.
	* indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	H315: Causes skin irritation.
	H318: Causes serious eye damage.
	H319: Causes serious eye irritation.
Legal disclaimer:	The above information is believed to be correct but does not purport to be all inclusive
	and shall be used only as a guide. This company shall not be held liable for any
	damage resulting from handling or from contact with the above product.