Printing date: 25/07/2014			ord Number: CSSS-TC on 1.0 Revision	CO-010-115176 date: 25/07/2014
1 Identification				
Product name	TP-382	20 Tracer UV Additive		
Company name	Domet	c UK Ltd		
Address			DT11 9LS Blandford St Ma	iry, Dorset, UK
Email	-			
Telephone:	+44 (0)	0844 626 0133		
Fax:	+44 (0)	0844 626 0143		
Emergency telephone Number	+49 (0)	700 / 24 112 112 (CCV	NA)	
Recommended use and Limitations of				
Recommended use	Fluores	scent, Leak detector, Pa	aint	
2 Hazards Identification				
GHS classification				
Physical hazards	No sigr	nificant target effects re	ported.	
Health hazards	No sigr	nificant target effects re	ported.	
Environmental hazards	No sigr	nificant target effects re	ported.	
GHS label elements				
Pictograms:	No haz	ard pictogram is used.		
Signal word:	•	al word is used.		
Hazard Statement:	Not app	blicable.		
Precautionary Statement: Prevention:	Notop	liaabla		
Response:	Not app Not app	olicable.		
Storage:	Not app			
Disposal:	Not app			
3 Composition/information on ingredie	nts			
Substance/Mixture: Substance				
Chemical property:				
Chemical Name	CAS No.	EC No.	Concentration	
Polyalkylenglykol	9003-13-8	500-003-1	98%	
4 First aid measures				
Inhalation:				
Remove person from danger area.	Supply person with f	resh air and consult do	ctor according to symptoms	i.
Skin contact:				
Remove polluted, soaked clothing skin (flare), and consult a doctor.	immediately, wash t	horoughly with plenty o	of water and soap, in case	of irritation of the

Eye contact:

Remove contact lenses. Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion:

Rinse the mouth thoroughly with water. Do not induce vomiting. Consult doctor immediately. Danger of aspiration

Most important symptoms and effects, both acute and delayed

The product is not classified as harmful to human health effect.

Printing date: 25/07/2014	SDS Record Number: CSSS-TCO-010-115176 Version 1.0 Revision date: 25/07/2014
Personal protection for first-aid	
Not available.	
Notes to physician	
Provide general supportive measures and treat sympto	matically.
5 Fire-Fighting measures	
Extinguishing media	
CO2. Dry extinguisher. Alcohol resistant foam. Water je Extinguishing media to avoid High volume water jet	∋t spray
Specific hazards during fire fighting	
	of carbon, Oxides of nitrogen, Toxic pyrolysis products.
Cool container at risk with water. Dispose of contamina Protection of fire-fighters	ted extinction water according to official regulations.
In case of fire and/or explosion do not breathe fumes. F fire. Full protection, if necessary Specific methods	Protective respirator with independent air supply. According to size o
Cool containers exposed to flames with water until well	after the fire is out.
6 Accidental release measures	
applicable, caution - risk of slipping <i>Environmental precautions</i> If leakage occurs, dam up. Resolve leaks if this possible as ground penetration. Prevent from entering drainage responsible authorities. <i>Spill cleanup methods</i>	ncy procedures issure sufficient supply of air. Avoid contact with eyes or skin. If le without risk. Prevent surface and ground-water infiltration, as well system. If accidental entry into drainage system occurs, inform g agent, sand, diatomaceous earth) and dispose of according to
7 Handling and storage	
Handling:	
Keep away from food, drink and animal feedingstuffs entering areas in which food is consumed. Eating, drinkir Safe handling advice	sure good ventilation. Wash hands before breaks and at end of work a. Remove contaminated clothing and protective equipment before ng, smoking, as well as food-storage, is prohibited in work-room. Dose to flash point. Avoid long lasting or intensive contact with skin. Do ckets
Storage:	
Suitable storage conditions	
Safe packaging materials Keep in original container.	
8 Exposure control/personal protection	
Control parameters/Occupational exposure limits:	

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Safety Data Sheet

TP-3820 Tracer UV Additive

Printing date: 25/07/2014

Exposure limits

SDS Record Number: CSSS-TCO-010-115176 Version 1.0 Revision date: 25/07/2014

No exposure limits noted for ingredient(s).

Appropriate engineering control measures

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

Personal protective equipment

Respiratory protection

Normally not necessary. If OES or MEL is exceeded. Filter A2 P2 (EN 14387), code colour brown, white. Observe wearing time limitations for respiratory protection equipment.

Skin protection

Chemical resistant protective gloves (EN 374).

If applicable. Protective nitrile gloves (EN 374)

Minimum layer thickness in mm: 0,35

Permeation time (penetration time) in minutes: >= 480

Protective hand cream recommended.

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Eye/face protection

Tight fitting protective goggles with side protection (EN 166).

Thermal hazards

If applicable, these are included in the individual protective measures (eye/face protection, skin protection, respiratory protection).

Hygiene measures

Do not breathe dust. Avoid contact with eyes. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

Physical and chemical properties 9

Appearance:	
Physical state	Liquid
Form	Liquid
Colour	Light brown
Odour	Mild
Odour threshold	Not available
рН	Not available
Melting point/freezing point	Not available
Boiling point, initial boiling point, and	>200 °C
boiling range	
Flash point	152 °C (ASTM D 93 (Pensky-Martens, closed cup))
Auto-ignition temperature	Not available
Flammability (solid, gas)	Not available
Flammability limit - lower (%)	Not available
Flammability limit - upper (%)	Not available
Explosive limit - lower (%)	Not available
Explosive limit - upper (%)	Not available
Vapour pressure	<0,01 mmHg (20°C)
Vapour density	>1
Evaporation rate	Not available
Relatie Density	Not available
Density	0,98 g/ml
Solubility	Not available
Partition coefficient (n-octanol/water)	<0,1 %
Decomposition temperature:	Not available

Printing date: 25/07/2014	SDS Record Number: CSSS-TCO-010-115 Version 1.0 Revision date: 25/07/2
Viscosity, dynamic (mPa s) :	28-32,6 cSt (40°C)
Molecular Weight:	Not available
Other data	
Molecular formula	Not available
Solubility (other)	Not available
Specific gravity	Not available
0 Stability and reactivity	
Reactivity:	
The substance is stable under normal storage	e and handling conditions.
Stability:	
Material is stable under normal conditions.	
Conditions to avoid:	
Strong heat.	
Incompatible materials:	
Avoid contact with strong oxidizing agents. R	educing agent.
Hazardous decomposition products:	
In case of fire and/or explosion do not breath	e fumes. Protective respirator with independent air supply. According to size
Possibility of hazardous reactions	
No dangerous reaction known under conditio	ns of normal use

11 Toxicological information

Product	Species	Test Results
Polyalkylenglykol(CAS#9003-13-8)		
Acute		
Oral		
LD50	Rat	Not available
Dermal		
LD50	Rabbit	> 2000 mg/kg bw
Inhalation		
LC50	Rat	Not available

* Estimates for product may be based on additional component data not shown.

Routes of exposure	Not available.
Symptoms	Not available.
Skin corrosion/irritation	Due to lack of data the classification is not possible.
Serious eye damage/eye irritation	Due to lack of data the classification is not possible.
Respiratory sensitizer	Due to lack of data the classification is not possible.
Skin sensitizer	Due to lack of data the classification is not possible.
Germ cell mutagenicity	Due to lack of data the classification is not possible.
Carcinogenicity	Due to lack of data the classification is not possible.
Toxic to reproduction	Due to lack of data the classification is not possible.

4

rinting date: 25/07/2014	SDS Record Number: CSSS-TCO-010-115176 Version 1.0 Revision date: 25/07/2014
Specific target organ toxicity -single exposure	Due to lack of data the classification is not possible.
Specific target organ toxicity -repeated exposure	Due to lack of data the classification is not possible.
Aspiration hazard	Due to lack of data the classification is not possible.
Chronic effects	Not available.
Relevant negative data	Not available.

12 Ecological information

Ecotoxicological data

Product	Species	Test Results
Polyalkylenglykol(CAS#9003-13-8) Acute		
Crustacea EC50	N/A	N/A
Other EC50 Aquatic	N/A	N/A
Acute		
Fish LC50	Brachydanio rerio	104 mg/L,96hr

* Estimates for product may be based on additional component data not shown.

Ecotoxicity	Not available.
Persistence and degradability	Not available.
Bioaccumulation	Not available.
Mobility	Not available.
Other hazardous effects	Not available.

13 Disposal considerations

Disposal methods/information

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions

Not available.

14 Transport information

Land transport (ADR)	
UN-Number	Not regulated
Proper shipping name	Not regulated
Hazard class	Not regulated
Packaging group:	Not regulated
Labels required	Not regulated
Air transport (IATA)	•

n specific for the su	Ibstance or mixture
ory : This chemical	is included in the common national
ne best knowledge and	experience currently available.
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6