

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 12/06/2021 Supersedes: 06/20/2000

SECTION 1: Identification		
1.1. Identification		
Product form	: Mixture	
Trade name	: NFR COUNTERSTAIN SOLUTION	
Product code	: 24633C	
Formula	: no data	
1.2. Recommended use and restrictions of	on use	
Recommended use	: Use as laboratory reagent, Manufacture of substances	
1.3. Supplier		
Supplier Polysciences 400 Valley Road Warrington, PA 18976 - United States T +1 215 343 6484 - F +1 215 343 0214 info@polysciences.com - www.polysciences.com	1	
1.4. Emergency telephone number		
Emergency number	: 24-hour emergency phone number ChemTel 1-800-255-3924	
SECTION 2: Hazard(s) identification		
2.1. Classification of the substance or mix		
GHS US classification		
Not classified		
2.2. GHS Label elements, including preca	utionary statements	
GHS US labeling		
No labeling applicable		
2.3. Other hazards which do not result in	classification	
No additional information available		
2.4. Unknown acute toxicity (GHS US)		
Not applicable		
SECTION 3: Composition/Information	on ingredients	
3.1. Substances	Ŭ.	
Not applicable		
3.2. Mixtures		
This with the data wat contain any other tenance to he	e mentioned eccention to the criteria of continue 2.0 of Line Core 2010	
•	e mentioned according to the criteria of section 3.2 of HazCom 2012	
SECTION 4: First-aid measures		
4.1. Description of first aid measures		
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.	
First-aid measures after skin contact	: Wash skin with plenty of water.	
First-aid measures after eye contact	: Rinse eyes with water as a precaution.	
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.	
4.2. Most important symptoms and effects	s (acute and delayed)	
No additional information available		
4.3. Immediate medical attention and spec	cial treatment, if necessary	
Treat symptomatically.		
SECTION 5: Fire-fighting measures	an media	
5.1. Suitable (and unsuitable) extinguishin		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
11/14/2023	EN (English US)	Page 1

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Hazardous decomposition products in case of free fighters Free Special protective equipment and precautions for fire-fighters Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release measures		
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Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



SECTION 9: Physical and chemical properties	
9.1. Information on basic physical and ch	nemical properties
Physical state	: Liquid
Appearance	: clear dark red liquid.
Color	: Colorless
Odor	: Mixture contains one or more component(s) which have the following odour:
Odor threshold	: No data available
рН	: no data
Melting point	: 0°C
Freezing point	: No data available
Boiling point	: 212
Flash point	: >≥200
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: no data
Relative vapor density at 20°C	: no data
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity		
10.1. Reactivity		
The product is non-reactive under normal conditions of use, storage and transport.		
10.2. Chemical stability		
Stable under normal conditions.		
10.3. Possibility of hazardous reactions		
No dangerous reactions known under normal conditions of use.		
10.4. Conditions to avoid		
None under recommended storage and handling conditions (see section 7).		
10.5. Incompatible materials		
No additional information available		
10.6. Hazardous decomposition products		
Under normal conditions of storage and use, hazardous decomposition products should not be produced.		
SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity (oral) : Not classified		

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

5 5 ·	
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
	pH: no data
Serious eye damage/irritation	: Not classified
	pH: no data
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

SECTION 12: Ecological information		
12.1.	Toxicity	
Ecoloç	gy - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
12.2.	Persistence and degradability	
No additional information available		
12.3.	Bioaccumulative potential	
No addi	tional information available	
12.4.	Mobility in soil	
No additional information available		
12.5.	Other adverse effects	
No addi	tional information available	

SECTION 13: Disposal considerations	S
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
Department of Transportation (DOT)	
In accordance with DOT	
Not applicable	
Transportation of Dangerous Goods	
Not applicable	
Transport by sea	

Not applicable

Air transport

Not applicable

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

EU-Regulations

National regulations No additional information available

15.3. US State regulations

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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