

Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2021-06-22

Section 1 - Product and Company Information

Product Name: Flextex Reducer - National Rule

Product Part Number(s): 3804N-4, 3804N-4

Recommended Use: To reduce the viscosity of Flextex texture spray paint

COMPANY IDENTIFICATION:

Polyvance
1128 Kirk Rd.
Rainsville, AL 35986

Information email: info@polyvance.com

EMERGENCY TELEPHONE NUMBER:

24 Hour Emergency contact: Chemtrec: 1-800-424-9300
Outside US: 703-527-3887

Customer Information Number: 256-638-4103 (7AM - 4PM (CST) M-F)

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Solvent smell

Hazard Statement:

DANGER! Highly flammable liquid and vapor. Harmful if swallowed. Causes skin irritation. Causes eye irritation. Harmful if inhaled. Suspected of causing genetic defects. May cause cancer. Causes damage to organs. Very toxic to aquatic life.

Signal Word: DANGER!

Signal Word Hazard: Highly flammable liquid and vapor

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
 Flammable	 Irritant	 Health Hazard
		Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H225	Highly flammable liquid and vapor
Health	H302	Harmful if swallowed
Health	H315	Causes skin irritation
Health	H320	Causes eye irritation
Health	H332	Harmful if inhaled
Health	H341	Suspected of causing genetic defects
Health	H350	May cause cancer
Health	H370	Causes damage to organs
Environmenta	H400	Very toxic to aquatic life

Precautionary Statement:

If medical advice is needed, have product container or label at hand..
Keep out of reach of children. Read label before use. Do not handle

until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Keep cool. Use explosion-proof electrical/ventilating/lighting and motorized equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/spray. Wash contacted skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Do NOT induce vomiting. In case of fire: Use dry chemical, CO₂, foam, or water fog to extinguish. Store in a well ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P101	If medical advice is needed, have product container or label at hand.
General	P102	Keep out of reach of children
General	P103	Read label before use
Prevention	P202	Do not handle until all safety precautions have been read and understood
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P233	Keep container tightly closed
Prevention	P235	Keep cool
Prevention	P241	Use explosion-proof electrical/ventilating/lighting and motorized equipment
Prevention	P242	Use only non-sparking tools
Prevention	P243	Take precautionary measures against static discharge
Prevention	P260	Do not breathe dust/fume/gas/mist/vapors/spray
Prevention	P264	Wash contacted skin thoroughly after handling
Prevention	P270	Do not eat, drink or smoke when using this product
Prevention	P280	Wear protective gloves/protective clothing/eye protection/face protection
Response	P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Response	P302+352	IF ON SKIN: Wash with soap and water
Response	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Response	P305+351+33	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
Response	P306+360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes
Response	P331	Do NOT induce vomiting
Response	P370+378	In case of fire: Use dry chemical, CO ₂ , foam, or water fog to extinguish

Storage	P403+233	Store in a well ventilated place. Keep container tightly closed
Disposal	P501	Dispose of contents/container in accordance with local/regional/national/international regulations

Potential Health Effects

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
2-Propanone	67-64-1			0 - 5%
n-Butyl Acetate	123-86-4			10 - 20%
Propylene Glycol Monomethyl Ether Acetate	108-65-6			20 - 30%
Aliphatic Solvent	64742-88-7			10 - 20%
Xylene	1330-20-7			10 - 20%
2-Heptanone	110-43-0			20 - 30%
Ethylbenzene	100-41-4			0 - 5%

Section 4 - First Aid Measures

Eye Contact:	May cause irritation or burning of the eyes. Flush out continuously with plenty of water for at least 10 minutes. Hold eye lids open and continue rinsing throughout flushing of eyes. Contact a physician if irritation or burning continues.
Skin Contact:	May cause skin irritation and/or dermatitis. Take off all contaminated clothing and rinse affected areas immediately with plenty of soap and water. Contact a physician if problems or irritation continues.
Inhalation:	May cause headache, confusion, unconsciousness, nausea, and/or dizziness. May cause nose and throat irritation. Remove person to fresh air and keep comfortable for breathing. If breathing difficulty continues, contact a physician.
Ingestion:	May cause gastrointestinal distress. Do not induce vomiting. Contact a physician immediately.
Medical Conditions Aggravated by Exposure:	May cause nervous system depression. Prolonged overexposure to solvents has been reported to cause permanent brain and nervous system damage. Headaches, dizziness, loss of coordination, confusion and loss of breath should be identified as important acute symptoms.

Section 5 - Firefighting Measures

Extinguishing Media:	Dry chemical, carbon dioxide and chemical foam, or water fog.
Unusual Fire or Explosion Hazards:	Vapors are heavy, may concentrate at lower levels creating hazard. Keep containers closed. Vapors may move to source of ignition.
Hazardous Combustion Products:	CO ₂ , CO, formaldehyde, and other carbon by-products from the reactivity of solvents, smoke, oxides of nitrogen reported in material composition.
Fire Fighting Procedures:	Water spray to cool containers. NIOSH approved self-contained breathing apparatus should be worn. Highly toxic fumes may be generated by thermal decomposition. Dike and collect all water used. Proper fire fighting equipment should be used. Minimize skin exposure. Avoid spill leakage into drains or public water access.

Section 6 - Accidental Release Measures

Personal Precautions:	Avoid breathing in vapors or mists. Obtain proper ventilation. Remove sources of ignition. Avoid skin or eye contact with vapor. Wear a NIOSH approved respirator, suitable eye protection and
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protective clothing.

Environmental Precautions:

Avoid products from entering drains or public waterways.

Methods For Clean Up:

Allow solvents to evaporate. Clean with detergent.

Methods for Containment:

Evacuate unauthorized personnel from the area of the spill. Prevent vapor accumulation and confine spill with an inert absorbent.

Section 7 - Handling and Storage

General Handling Practices:

Read all warnings on label. Vapors may cause flash fire. Keep away from heat, sparks, flame and all other possible sources of ignition. Close container after each use. Do not store above 50°C (122°F). Avoid possibilities of electrostatic discharge. Use in ventilated areas. Do not store in different containers and do not use pressure to empty containers.

Storage Requirements:

Always close the container tightly. Keep away from all combustion sources. Store in a dry and ventilated area. Keep away from direct sunlight. Keep away from strong alkaline and acidic materials. Do not store with oxidizing agents.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
2-Heptanone	OSHA	PEL	100 ppm	
2-Heptanone	ACGIH	TLV	50 ppm	
2-Propanone	OSHA	PEL	1000 ppm	
2-Propanone	ACGIH	TLV	500 ppm	
Aliphatic Solvent	OSHA	PEL	2900 ppm	
Ethylbenzene	OSHA	PEL	15 ppm	
Ethylbenzene	ACGIH	TLV	10 ppm	
n-Butyl Acetate	OSHA	PEL	150 ppm	
n-Butyl Acetate	ACGIH	TLV	150 ppm	
Propylene Glycol Monomethyl Ether Ace	OSHA	PEL	200 ppm	
Propylene Glycol Monomethyl Ether Ace	ACGIH	TLV	250 ppm	
Xylene	OSHA	PEL	100 ppm	
Xylene	ACGIH	TLV	150 ppm	

Personal Protective Equipment (PPE):

Eye / Face Protection: Chemical splash goggles (ANSI Z 87.1 or approved equivalent) or safety glasses.

Skin Protection: Wear protective clothing to prevent contact with product.

Respiratory Protection: Use a MSHA/NIOSH approved cartridge respirator.

Engineering Controls: Adequate to keep exposure limits below recommendations. Ventilation equipment must be explosion proof.

HMIS Personal Protection: G



Section 9 - Physical and Chemical Properties

Appearance: Liquid
Odor Threshold: Not determined
pH: Not determined
Melting Point: Not available
Freezing Point: Not available
Boiling Point: Not available
Boiling Range: Not available
Flash Point: -15° C (4° F)
Evaporation Rate: Slower than n-butyl acetate
Upper Flammability Limit: No data available
Lower Flammability Limit: No data available
Vapor Pressure: No data available
Vapor Density: No data available
Specific Gravity: 0.838 - 0.848
Solubility in Water: Insoluble
Partition Coefficient: No data available
Autoignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: No data available
Percent Volatiles: 100
Percent Solids by Weight: 0%
Percent Solids by Volume: 0%
Volatile Organic Compounds (VOC's): 90 - 95% (770 g/L) (6.3 lb/gal)

Section 10 - Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: Excessive heat and freezing temperatures.
Incompatible Materials: Oxidizing agents, strong alkaline and acidic products, high temperatures.
Hazardous Decomposition Products: CO, CO₂, Carbon by-products, smoke, oxides of nitrogen, oxides from sulfur and phosphorous.
Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Ingestion Toxicity: Not available
Skin Absorption: Not available
Inhalation: Not available
Target Organs: Eyes, lungs, liver, skin, peripheral and central nervous system, kidneys, reproductive organs, respiratory system

Section 12 - Ecological Information

EcoToxicity: No data available for ecological information.

Section 13 - Disposal Considerations

Disposal Method: Product should be disposed of in accordance with federal, state, regional, and local regulations. Do not allow product to enter drains or public waterways.

Section 14 - Transport Information

DOT

Proper Shipping Name: Paint, Flammable Liquid

Hazard Class: 3

Identification Number: UN1263

Packing Group: III

IMDG (Maritime transport)

Proper Shipping Name: Paint, Flammable Liquid

IMDG Class: 3

UN Number: UN1263

IATA (Air transport)

Proper Shipping Name: Paint, Flammable Liquid

ICAO / IATA Class: 3

UN / ID Number: UN1263

Packing Group III

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

The following lists hazardous components and the regulatory lists for which they are required to be reported.

Component: 2-Heptanone

CAS: 110-43-0

Amount: 20 - 30%

2-Heptanone is listed with Massachusetts Right to Know.

2-Heptanone is listed with New Jersey Right to Know.

2-Heptanone is listed with Pennsylvania Right to Know.

2-Heptanone is listed with Rhode Island Right to Know.

Component: 2-Propanone (Acetone)

CAS: 67-64-1

Amount: 0 - 5%

Component: Aliphatic Solvent

CAS: 64742-88-7

Amount: 10 - 20%

Component: Ethylbenzene

CAS: 100-41-4

Amount: 0 - 5%

Ethylbenzene is on the California Prop 65 Cancer list.

Ethylbenzene is listed with Massachusetts Right to Know.

Ethylbenzene is listed with Minnesota Right to Know.

Ethylbenzene is listed with New Jersey Right to Know.

Ethylbenzene is listed with Pennsylvania Right to Know.

Component: n-Butyl Acetate

CAS: 123-86-4

Amount: 10 - 20%

Component: Propylene Glycol Monomethyl Ether Acetate

CAS: 108-65-6

Amount: 20 - 30%

Component: Xylene

CAS: 1330-20-7

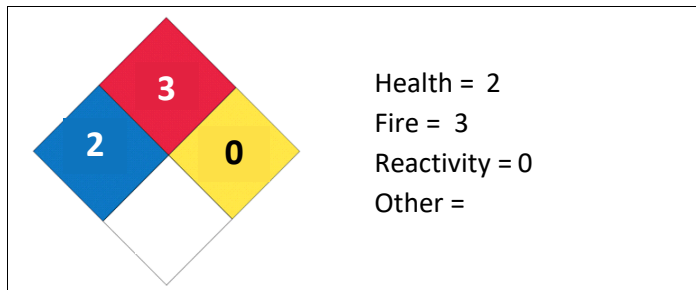
Amount: 10 - 20%

Xylene is listed with Pennsylvania Right to Know.

HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
PHYSICAL	0	Physical = 0
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings



Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygienists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
DOT	Department of Transportation
EPA	Environmental Protection Agency
GHS	Global Harmonized System
HMIS	Hazardous Materials Identification System
IATA	International Air Transport Associations
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volatile Organic Compounds

DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination about the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.