

## 1. Identification

<b>Product identifier</b>	<b>2-ETHOXYETHANOL, 99%</b>	
<b>Other means of identification</b>		
<b>Product code</b>	5411	
<b>Synonym(s)</b>	Ethyl glycol * EGEE * ETHYLENE GLYCOL MONOETHYL ETHER	
<b>Recommended use</b>	professional, scientific and technical activities: other professional, scientific and technical activities	
<b>Recommended restrictions</b>	None known.	
<b>Manufacturer/Importer/Supplier/Distributor information</b>		
<b>Company name</b>	TransChem, Inc.	
<b>Address</b>	2141 Palomar Airport rd. Suite 125 Carlsbad, CA 92011 US	
<b>Telephone</b>	Phone	760-431-6310
	Fax	760-431-6312
<b>Website</b>	www.transcheminc.com	
<b>E-mail</b>	Orders@transcheminc.com	
<b>Emergency phone number</b>	Emergency Assistance	Chemtel 1-800-255-3924

## 2. Hazard(s) identification

<b>Physical hazards</b>	Flammable liquids	Category 3
<b>Health hazards</b>	Acute toxicity, oral	Category 4
	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 4
	Serious eye damage/eye irritation	Category 2B
	Reproductive toxicity	Category 1
	Specific target organ toxicity, single exposure	Category 1 (central nervous system, kidney, liver, testes)
	Specific target organ toxicity, repeated exposure	Category 1 (hematopoietic system, testes)
<b>OSHA hazard(s)</b>	Not classified.	

### Label elements



<b>Signal word</b>	Danger
<b>Hazard statement</b>	Flammable liquid and vapor. Harmful if swallowed. Harmful in contact with skin. Causes eye irritation. Harmful if inhaled. May damage fertility or the unborn child. Causes damage to organs (central nervous system, kidney, liver, testes). Causes damage to organs (hematopoietic system, testes) through prolonged or repeated exposure.
<b>Precautionary statement</b>	
<b>Prevention</b>	Obtain special instructions 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. Use only outdoors or in a well-ventilated area. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

<b>Response</b>	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep 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 exposed or concerned: Get medical advice/attention. Rinse mouth. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media for extinction.
<b>Storage</b>	Store in a well-ventilated place. Keep cool. Store locked up.
<b>Disposal</b>	Dispose of contents/container to an approved incineration plant.
<b>Hazard(s) not otherwise classified (HNOC)</b>	Not classified.

### 3. Composition/information on ingredients

#### Substances

<b>Hazardous components</b>			
<b>Chemical name</b>	<b>Common name and synonyms</b>	<b>CAS number</b>	<b>%</b>
2-ETHOXYETHANOL	Ethyl glycol EGEE ETHYLENE GLYCOL MONOETHYL ETHER	110-80-5	100

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin contact</b>	Take off immediately all contaminated clothing. Wash the skin immediately with soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. For minor skin contact, avoid spreading material on unaffected skin.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
<b>Most important symptoms/effects, acute and delayed</b>	Irritation of eyes and mucous membranes. Unconsciousness. Narcosis. Cyanosis (blue tissue condition, nails, lips, and/or skin). Decrease in motor functions. Behavioral changes. Edema. Liver enlargement. Jaundice. Proteinuria. Prolonged exposure may cause chronic effects.
<b>Indication of immediate medical attention and special treatment needed</b>	In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed. Provide general supportive measures and treat symptomatically.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. IF exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ). Alcohol resistant foam. Powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	By heating and fire, harmful vapors/gases may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.
<b>Fire-fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	In the event of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering them. Wear appropriate personal protective equipment.

### Methods and materials for containment and cleaning up

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Should not be released into the environment. This product is miscible in water.

Large Spills: Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Dike the spilled material, where this is possible. Cover with DRY earth, DRY sand, or other non-combustible material followed with plastic sheet to minimize spreading or contact with rain. Use water spray to reduce vapors or divert vapor cloud drift. This material and its container must be disposed of as hazardous waste. Following product recovery, flush area with water. Prevent entry into waterways, sewer, basements or confined areas. Clean up in accordance with all applicable regulations.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use. For waste disposal, see section 13 of the MSDS.

### Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

## 7. Handling and storage

### Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Do not taste or swallow. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid contact with clothing. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment.

### Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in cool place. Store in a well-ventilated place. Keep container tightly closed. Keep in an area equipped with sprinklers. Keep out of the reach of children. Material should be stored under an inert atmosphere. Store in a cool, dry place out of direct sunlight.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Material	Type	Value
2-ETHOXYETHANOL (CAS 110-80-5)	PEL	740 mg/m <sup>3</sup> 200 ppm

#### US. ACGIH Threshold Limit Values

Material	Type	Value
2-ETHOXYETHANOL (CAS 110-80-5)	TWA	5 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value
2-ETHOXYETHANOL (CAS 110-80-5)	REL	1.8 mg/m <sup>3</sup> 0.5 ppm

## Biological limit values

### US. ACGIH. BEIs. Biological Exposure Indices

Material	Value	Determinant	Sampling Time
2-ETHOXYETHANOL (CAS 110-80-5)	100 mg/g	2-Ethoxyacetic acid	*

## Exposure guidelines

### US. ACGIH Threshold Limit Values

2-ETHOXYETHANOL (CAS 110-80-5) Can be absorbed through the skin.

### US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

2-ETHOXYETHANOL (CAS 110-80-5) Can be absorbed through the skin.

### US. Minnesota Hazardous Substances List (Minn. Rules 5206.0400).

2-ETHOXYETHANOL (CAS 110-80-5) Skin designation applies.

### US. NIOSH: Pocket Guide to Chemical Hazards

2-ETHOXYETHANOL (CAS 110-80-5) Can be absorbed through the skin.

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

2-ETHOXYETHANOL (CAS 110-80-5) Can be absorbed through the skin.

### US. OSHA Table Z-1-A (29 CFR 1910.1000)

2-ETHOXYETHANOL (CAS 110-80-5) Can be absorbed through the skin.

### US. Rhode Island Hazardous Substances Right-to-Know Act (R.I. Gen. Laws Section 28-21-1 et. seq.)

2-ETHOXYETHANOL (CAS 110-80-5) Can be absorbed through the skin.

### US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A

2-ETHOXYETHANOL (CAS 110-80-5) Can be absorbed through the skin.

**Appropriate engineering controls** Explosion-proof general and local exhaust ventilation. Provide eyewash station and safety shower.

## Individual protection measures, such as personal protective equipment

**Eye/face protection** Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

### Skin protection

**Hand protection** Wear protective gloves.

**Other** Wear suitable protective clothing. Wear protective gloves.

### Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator. In case of insufficient ventilation, wear suitable respiratory equipment.

### Thermal hazards

Not available.

## General hygiene considerations

When using, do not eat, drink or smoke. Avoid contact with eyes. Avoid contact with skin. Avoid contact with clothing. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

### Appearance

Clear.

### Physical state

Liquid.

### Form

Liquid.

### Color

Colorless.

### Odor

Mild. Pleasant. Ether-like.

### Odor threshold

Not available.

### pH

Not available.

### Melting point/freezing point

-94 °F (-70 °C)

### Initial boiling point and boiling range

276.08 °F (135.6 °C)

### Flash point

110.00 °F (43.33 °C) Closed Cup

### Evaporation rate

Not available.

### Flammability (solid, gas)

Not applicable.

## Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	0.7079 kPa at 25 °C 0.707929 kPa at 25 °C
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Miscible
<b>Partition coefficient (n-octanol/water)</b>	-0.3
<b>Auto-ignition temperature</b>	455 °F (235 °C)
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

#### Other information

<b>Density</b>	0.93 g/cm <sup>3</sup> estimated
<b>Dynamic viscosity</b>	1.84 mPa.s
<b>Dynamic viscosity temperature</b>	77 °F (25 °C)
<b>Flammability class</b>	Combustible II estimated
<b>Flash point class</b>	Combustible II
<b>Heat of combustion (NFPA 30B)</b>	25.9 kJ/g
<b>Molecular formula</b>	C <sub>4</sub> H <sub>10</sub> O <sub>2</sub>
<b>Molecular weight</b>	90.12 g/mol
<b>Percent volatile</b>	100 %
<b>Specific gravity</b>	0.931 at 20 °C
<b>VOC (Weight %)</b>	100 %

## 10. Stability and reactivity

<b>Reactivity</b>	Not available.
<b>Chemical stability</b>	Risk of ignition. Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Heat, flames and sparks. Avoid temperatures exceeding the flash point. Prolonged contact with air may cause formation of explosive peroxides.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Peroxides. Carbon oxides.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	Harmful if inhaled.
<b>Skin contact</b>	Harmful in contact with skin.
<b>Eye contact</b>	Causes eye irritation.

**Symptoms related to the physical, chemical and toxicological characteristics** Unconsciousness. Narcosis. Cyanosis (blue tissue condition, nails, lips, and/or skin). Edema. Liver enlargement. Jaundice. Proteinuria. Behavioral changes. Decrease in motor functions.

### Information on toxicological effects

**Acute toxicity** Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin.

Product	Species	Test Results
2-ETHOXYETHANOL (CAS 110-80-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	16.3 ml/kg 3.6 ml/kg

Product	Species	Test Results
<i>Inhalation</i>		
LC50	Guinea pig	3000 mg/l, 8 Hours
	Mouse	1820 mg/l, 7 Hours
<i>Oral</i>		
LD50	Guinea pig	1400 mg/kg
	Mouse	4.31 g/kg
	Rabbit	3100 mg/kg
	Rat	3.46 g/kg
<i>Other</i>		
LD50	Guinea pig	2.13 g/kg
	Mouse	4.8 g/kg
	Rabbit	1.48 g/kg
	Rat	4.45 g/kg

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

<b>Skin corrosion/irritation</b>	Due to lack of data the classification is not possible.
<b>Serious eye damage/eye irritation</b>	Causes eye irritation.
<b>Respiratory sensitization</b>	Due to lack of data the classification is not possible.
<b>Skin sensitization</b>	Due to lack of data the classification is not possible.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Reproductive toxicity</b>	Possible reproductive hazard. May damage fertility or the unborn child.
<b>Specific target organ toxicity - single exposure</b>	Causes damage to organs (central nervous system, kidney, liver, testes).
<b>Specific target organ toxicity - repeated exposure</b>	Causes damage to organs (hematopoietic system, testes) through prolonged or repeated exposure.
<b>Aspiration hazard</b>	Due to lack of data the classification is not possible.
<b>Chronic effects</b>	Causes damage to organs through prolonged or repeated exposure.

## 12. Ecological information

**Ecotoxicity** Contains a substance which causes risk of hazardous effects to the environment.

Product	Species	Test Results
2-ETHOXYETHANOL (CAS 110-80-5)		
<b>Aquatic</b>		
Crustacea	LC50	Brine shrimp ( <i>Artemia salina</i> )
		> 10000 mg/l, 24 hours
Fish	LC50	Bluegill ( <i>Lepomis macrochirus</i> )
		> 10000 mg/l, 96 hours
		Goldfish ( <i>Carassius auratus</i> )
		> 5000 mg/l, 24 hours
		Inland silverside ( <i>Menidia beryllina</i> )
		> 10000 mg/l, 96 hours

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

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** Not available.

**Partition coefficient n-octanol / water (log Kow)**

-0.32

**Mobility in soil** Not available.

**Other adverse effects** Not available.

## 13. Disposal considerations

<b>Disposal instructions</b>	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. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Not available.
<b>Hazardous waste code</b>	D001: Waste Flammable material with a flash point <140 F
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

### DOT

<b>UN number</b>	UN1171
<b>UN proper shipping name</b>	Ethylene glycol monoethyl ether
<b>Transport hazard class(es)</b>	3
<b>Subsidiary class(es)</b>	Not available.
<b>Packing group</b>	III
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Labels required</b>	3
<b>Special provisions</b>	B1, IB3, T2, TP1
<b>Packaging exceptions</b>	150
<b>Packaging non bulk</b>	203
<b>Packaging bulk</b>	242

### IATA

<b>UN number</b>	UN1171
<b>UN proper shipping name</b>	Ethylene glycol monoethyl ether
<b>Transport hazard class(es)</b>	3
<b>Subsidiary class(es)</b>	-
<b>Packaging group</b>	III
<b>Environmental hazards</b>	No
<b>Labels required</b>	Not available.
<b>ERG Code</b>	3L
<b>Special precautions for user</b>	Not available.

### IMDG

<b>UN number</b>	UN1171
<b>UN proper shipping name</b>	ETHYLENE GLYCOL MONOETHYL ETHER
<b>Transport hazard class(es)</b>	3
<b>Subsidiary class(es)</b>	-
<b>Packaging group</b>	III
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No
<b>Labels required</b>	Not available.
<b>EmS</b>	F-E, S-D
<b>Special precautions for user</b>	Not available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available.

DOT



IATA; IMDG



## 15. Regulatory information

**US federal regulations** All components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

2-ETHOXYETHANOL (CAS 110-80-5) 1.0 % One-Time Export Notification only.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not on regulatory list.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

2-ETHOXYETHANOL (CAS 110-80-5) LISTED

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

No

**SARA 311/312 Hazardous chemical**

No

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

2-ETHOXYETHANOL (CAS 110-80-5)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number**

Not listed.

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))**

Not regulated.

**DEA Exempt Chemical Mixtures Code Number**

Not regulated.

**Food and Drug Administration (FDA)** Not regulated.

**US state regulations**

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

**US. Massachusetts RTK - Substance List**

2-ETHOXYETHANOL (CAS 110-80-5)

**US. New Jersey Worker and Community Right-to-Know Act**

2-ETHOXYETHANOL (CAS 110-80-5) 500 LBS



**US. Pennsylvania RTK - Hazardous Substances**

2-ETHOXYETHANOL (CAS 110-80-5)

**US. Rhode Island RTK**

2-ETHOXYETHANOL (CAS 110-80-5)

**US. California Proposition 65****US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

2-ETHOXYETHANOL (CAS 110-80-5)

**International Inventories**

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

**16. Other information, including date of preparation or last revision****Issue date** December-03-2012**Version #** 01**Further information** Not available.

**Disclaimer** The information in the sheet was written based on the best knowledge and experience currently available. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Revision Information** Product and Company Identification: Synonyms  
 Hazards Identification: Shared US and Canadian Categories  
 Composition / Information on Ingredients: Disclosure Overrides  
 Transport Information: Proper Shipping Name/Packing Group