Camie

SAFETY DATA SHEET

1. Identification

Product number 0292

Product identifier CAMIE 480 SCREEN OPENER

Revision date 04-09-2014

Company information Camie-Campbell, Inc. 1005 S. Westgate Drive

Addison, IL 60101 United States

Company phone General Assistance 1-630-543-7600

Emergency telephone US 1-866-836-8855 Emergency telephone outside 1-952-852-4646

US

Version # 02

Supersedes date 04-02-2014
Recommended use Not available.
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazardsFlammable aerosolsCategory 1Health hazardsSkin corrosion/irritationCategory 2

Serious eye damage/eye irritation Category 2A
Carcinogenicity Category 2
Reproductive toxicity Category 1B
Aspiration hazard Category 1

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation.

Causes serious eye irritation. Suspected of causing cancer. May damage fertility or the unborn

child.

Prevention 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. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye

protection/face protection.

Response If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. 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. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical

advice/attention. Take off contaminated clothing and wash before reuse.

Storage Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise

classified (HNOC)

Not classified.

Environmental hazards Hazardous to the aquatic environment, acute Category 2

hazard

Hazardous to the aquatic environment, Category 2

long-term hazard

Supplemental information

Hazard statement Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Product name: CAMIE 480 SCREEN OPENER
Product #: LC06105 Version #: 02 Revision date: 04-09-2014 Issue date: 04-02-2014

Prevention Avoid release to the environment.

Response Collect spillage.

3. Composition/information on ingredients

Mixtures

Hazardous components Chemical name	Common name and synonyms	CAS number	%
Solvent Naphtha (Petroleum), Light Aromatic		64742-95-6	20 - 40
1,2,3-Trimethylbenzene		95-63-6	10 - 20
Butane		106-97-8	10 - 20
Cyclohexanone		108-94-1	10 - 20
Propane		74-98-6	10 - 20
Xylenes		1330-20-7	1 - 2.5
Cumene		98-82-8	01-1

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

4. First-aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Skin contact Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs:

Get medical advice/attention.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may

cause pulmonary edema and pneumonitis. Irritation of eyes and mucous membranes.

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special

treatment needed General information Provide general supportive measures and treat symptomatically. Keep victim under observation.

Symptoms may be delayed.

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

Suitable extinguishing media

Unsuitable extinguishing

media

Specific hazards arising from

the chemical

Special protective equipment and precautions for firefighters

Fire-fighting

Specific methods

equipment/instructions

Alcohol resistant foam. Water. Dry powder. Carbon dioxide (CO2).

None known.

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Firefighters must use standard protective equipment including flame retardant coat, helmet with

face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Use water spray to cool unopened

containers. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not,

withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. Move

container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the MSDS.

Product name: CAMIE 480 SCREEN OPENER Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Collect spillage. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the MSDS.

Environmental precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

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. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Use only in well-ventilated areas. Use personal protective equipment as required. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Do not empty into drains.

Conditions for safe storage, including any incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the MSDS). Level 2 Aerosol.

1/01...

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Type	Value	
Cumene (CAS 98-82-8)	PEL	245 mg/m3	
		50 ppm	
Cyclohexanone (CAS 108-94-1)	PEL	200 mg/m3	
•		50 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
Xylenes (CAS 1330-20-7)	PEL	435 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Value	es :		
Components	Type	Value	
Cumene (CAS 98-82-8)	TWA	50 ppm	_
Cyclohexanone (CAS	STEL	50 ppm	
108-94-1)			
	TWA	20 ppm	
Xylenes (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
US. NIOSH: Pocket Guide to Cher	mical Hazards		
Components	Type	Value	
1,2,3-Trimethylbenzene (CAS 95-63-6)	TWA	125 mg/m3	
		25 ppm	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
Cumene (CAS 98-82-8)	TWA	245 mg/m3	
		50 ppm	
Cyclohexanone (CAS 108-94-1)	TWA	100 mg/m3	
•		25 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	

Product name: CAMIE 480 SCREEN OPENER

Biological limit values

ACGIH Biological Exposu	re Indices			
Components	Value	Determinant	Specimen	Sampling Time
Cyclohexanone (CAS 108-94-1)	80 mg/l	1,2-Cyclohexan e diol, with hydrolysis	Urine	*
	8 mg/l	Cyclohexanol, with hydrolysis	Urine	*
Xylenes (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine ir urine) *

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

Cumene (CAS 98-82-8)

Cyclohexanone (CAS 108-94-1)

Can be absorbed through the skin.

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Cumene (CAS 98-82-8) Skin designation applies. Cyclohexanone (CAS 108-94-1) Skin designation applies.

US - Tennesse OELs: Skin designation

Cumene (CAS 98-82-8)

Cyclohexanone (CAS 108-94-1)

Can be absorbed through the skin.

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

Cyclohexanone (CAS 108-94-1)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Cumene (CAS 98-82-8)

Can be absorbed through the skin.

Cyclohexanone (CAS 108-94-1)

Can be absorbed through the skin.

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

Cumene (CAS 98-82-8)

Can be absorbed through the skin.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear eye/face protection. Wear safety glasses with side shields (or goggles).

Hand protection Wear protective gloves.

Other Wear appropriate chemical resistant clothing.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an

air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely

wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Color Not available.
Form Aerosol.
Physical state Gas.

Flash point 34.63 °F (1.46 °C) estimated

Melting point/freezing point Not available.

Odor Not available.

PH Not available.

Solubility(ies) Not available.

Vapor density Not available.

Vapor pressure 16.63 psig @70F estimated

Viscosity Not available.

Other information

Specific gravity 0.509 estimated

Product name: CAMIE 480 SCREEN OPENER

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Avoid temperatures exceeding the flash point. Hazardous decomposition No hazardous decomposition products are known.

products

11. Toxicological information

Information on likely routes of exposure

May be fatal if swallowed and enters airways. Ingestion

Inhalation May be fatal if swallowed and enters airways. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eve contact Causes serious eye irritation.

Symptoms related to the

Irritant effects.

physical, chemical and toxicological characteristics

Information on toxicological effects

May be fatal if swallowed and enters airways. Acute toxicity

Product Test Results

CAMIE 480 SCREEN OPENER (CAS Mixture)

Acute Dermal

LD50 Rabbit 18713.2832 mg/kg, estimated Rat 4296.0015 mg/kg, estimated

Inhalation

LC50 Mouse 2091.8926 mg/l, 2 Hours, estimated

> Rat 12563.8662 mg/l, 15 Minutes, estimated

> > 11843.8506 mg/l, 48 Hours, estimated 3981.6289 mg/l, 4 Hours, estimated

15.0629 mg/l/4h, estimated

Oral

LD50 Rat 35.5316 g/kg, estimated

Components **Species** Test Results

1,2,3-Trimethylbenzene (CAS 95-63-6)

Acute Dermal

LD50 Rabbit > 3160 mg/kg

Inhalation

LC50 Rat > 2000 mg/l, 48 Hours

Oral

LD50 Rat 6 g/kg

Butane (CAS 106-97-8)

Acute Inhalation

LC50 Mouse 680 mg/l, 2 Hours Rat 658 mg/l, 4 Hours

Cumene (CAS 98-82-8)

Acute

Inhalation

LC50 Mouse 2000 mg/l, 7 Hours 24.7 mg/l, 2 Hours

> Rat 8000 mg/l, 4 Hours

Product name: CAMIE 480 SCREEN OPENER

Components	Species	Test Results
Oral		
LD50	Rat	1400 mg/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Rat	> 1442.847 mg/l, 15 Minutes
		658 mg/l/4h
Xylenes (CAS 1330-20-7)		
Acute		
Dermal		
LD50	Rabbit	> 43 g/kg
Inhalation		
LC50	Mouse	3907 mg/l, 6 Hours
	Rat	6350 mg/l, 4 Hours
LCL0	Rat	8000 mg/l, 4 Hours
Oral		
LD50	Mouse	1590 mg/kg
	Rat	3523 - 8600 mg/kg

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

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

irritation

Respiratory sensitization Not available.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity Not applicable.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Cumene (CAS 98-82-8) 2B Possibly carcinogenic to humans.

Cyclohexanone (CAS 108-94-1)

3 Not classifiable as to carcinogenicity to humans.

Xylenes (CAS 1330-20-7)

3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals. May damage fertility or the unborn child.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

Product		Species	Test Results
CAMIE 480 SCREEN	OPENER (CAS Mix	xture)	
Algae	IC50	Algae	517.3394 mg/L, 72 Hours, estimated
Crustacea	EC50	Daphnia	10.7779 mg/L, 48 Hours, estimated
Fish	LC50	Fish	16.3407 mg/L, 96 Hours, estimated
Components		Species	Test Results
1,2,3-Trimethylbenzen	ne (CAS 95-63-6)		
Crustacea	EC50	Daphnia	6.14 mg/L, 48 Hours
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	7.19 - 8.28 mg/l, 96 hours
Cumene (CAS 98-82-8	8)		
Algae	IC50	Algae	2.6 mg/L, 72 Hours

Product name: CAMIE 480 SCREEN OPENER

 Components
 Species
 Test Results

 Crustacea
 EC50
 Daphnia
 0.6 mg/L, 48 Hours

Aquatic

Fish LC50 Rainbow trout, donaldson trout 2.7 mg/l, 96 hours

(Oncorhynchus mykiss)

Cyclohexanone (CAS 108-94-1)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 481 - 578 mg/l, 96 hours

Solvent Naphtha (Petroleum), Light Aromatic (CAS 64742-95-6)

Crustacea EC50 Daphnia 6.14 mg/L, 48 Hours

Xylenes (CAS 1330-20-7)

Aquatic

Fish LC50 Bluegill (Lepomis macrochirus) 7.711 - 9.591 mg/l, 96 hours

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

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

 Cyclohexanone
 0.81

 Propane
 2.36

 Butane
 2.89

 Xylenes
 3.12 - 3.2

 Cumene
 3.66

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. 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.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

US RCRA Hazardous Waste U List: Reference

 Cumene (CAS 98-82-8)
 U055

 Cyclohexanone (CAS 108-94-1)
 U057

 Xylenes (CAS 1330-20-7)
 U239

Waste from residues / unused

products

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).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

14. Transport information

DOT

UN number UN1950

UN proper shipping name Aerosols, flammable

Transport hazard class(es) 2.1

Subsidiary class(es) Not available.
Packing group Not available.

Special precautions for user R

Read safety instructions, SDS and emergency procedures before handling.

Labels required None
Special provisions N82
Packaging exceptions 306
Packaging non bulk None
Packaging bulk None

Product name: CAMIE 480 SCREEN OPENER

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

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

UN number UN1950

UN proper shipping name Aerosols, flammable

Transport hazard class(es) 2.1 Subsidiary class(es)

Not available. Packaging group

Environmental hazards Yes 2.1 Labels required 10L **ERG Code**

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

LTD QTY **Packaging Exceptions**

UN number UN1950

UN proper shipping name AEROSOLS, MARINE POLLUTANT

Transport hazard class(es) Subsidiary class(es)

Packaging group Not available.

Environmental hazards

Marine pollutant Yes Labels required None EmS F-D. S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and

Not applicable.

the IBC Code

DOT



IATA; IMDG



Marine pollutant



Product name: CAMIE 480 SCREEN OPENER

Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Cumene (CAS 98-82-8) LISTED Cyclohexanone (CAS 108-94-1) LISTED Xylenes (CAS 1330-20-7) LISTED

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

Not listed.

SARA 304 Emergency release notification

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

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

SARA 302 Extremely

hazardous substance

SARA 311/312 Hazardous No

chemical

Other federal regulations

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

Cumene (CAS 98-82-8) Xylenes (CAS 1330-20-7)

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

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

Safe Drinking Water Act Not regulated.

(SDWA)

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

Not listed.

Food and Drug Not regulated.

Administration (FDA)

US state regulations

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

1,2,3-Trimethylbenzene (CAS 95-63-6) 500 lbs Butane (CAS 106-97-8) 500 lbs Cumene (CAS 98-82-8) 500 lbs Propane (CAS 74-98-6) 500 lbs Xylenes (CAS 1330-20-7) 500 lbs

US. Pennsylvania RTK - Hazardous Substances

1,2,3-Trimethylbenzene (CAS 95-63-6)

Butane (CAS 106-97-8) Cumene (CAS 98-82-8) Cyclohexanone (CAS 108-94-1) Propane (CAS 74-98-6)

Xylenes (CAS 1330-20-7) US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

International Inventories

Country(s) or region Inventory name On inventory (yes/no)* Australia Australian Inventory of Chemical Substances (AICS) Yes Canada Domestic Substances List (DSL) Yes Canada Non-Domestic Substances List (NDSL) No Inventory of Existing Chemical Substances in China (IECSC) China Yes European Inventory of Existing Commercial Chemical Europe Yes

Substances (EINECS)

Product name: CAMIE 480 SCREEN OPENER

Country(s) or region Inventory name On inventory (yes/no)* Europe European List of Notified Chemical Substances (ELINCS) Inventory of Existing and New Chemical Substances (ENCS) Japan No Korea Existing Chemicals List (ECL) Yes New Zealand New Zealand Inventory Yes Philippine Inventory of Chemicals and Chemical Substances Philippines Yes

(PICCS)

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)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

04-02-2014 Issue date Revision date 04-09-2014

Version # 02

Further information Not available.

Disclaimer The information in the sheet was written based on the best knowledge and experience currently

> available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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: Alternate Trade Names