

American Federation
of
Mineralogical Societies



AFMS
Approved Reference List
of Lapidary Material Names

“Gem List”

August 1996
Updated January 2003

AFMS Publications Committee

B. Jay Bowman, Chair

APPROVED NAMES FOR LAPIDARY LABELS

Prepared by the American Federation Nomenclature Committee and approved by the American Federation Uniform Rules Committee, this list is the authorized guide and authority for Lapidary Label Names for exhibitors and judges in all competition under AFMS Uniform Rules. All materials are listed alphabetically with two columns on a page. The following criteria are to assist in the selection and judging of material names on exhibit labels.

1. The name of any listed material (except tigereye), which has been cut to show a single chatoyant ray, may be preceded by "CAT'S-EYE"; the name of any material which has been cut to show asterism (two or more crossed rays) may be preceded by "STAR", i.e.: CATS-EYE DIOPSIDE, CAT'S-EYE QUARTZ, STAR BERYL, STAR GARNET, etc.
2. This list is not all-inclusive as to the names of Lapidary materials which may at some time be exhibited. If a mineral or rock not included in this list is exhibited, the recognized mineralogical or petrological name must be used. The names of valid minerals and valid mineral varieties listed in the latest edition of the Glossary of Mineral Species by Michael Fleisher, or any other authorized reference, will be acceptable as Lapidary names. Varieties need only have variety name listed and not the root species. Names in this list that are indented belong to the generic name that precedes them. Either name may be used, but not both. Consult the Uniform Rules for the approved references. Refer to the Uniform Rules for additional information required to complete the label and note the following items (3) and (4).
3. Guide to capitalization. Gem names when used in labels, titles or headings, are written in all capital letters, but when used within text material, they are not capitalized.
4. Descriptive terms may be placed on the label, in parentheses if so desired, and will be judged for accuracy, spelling and punctuation, i.e. AGATE, (Crazy Lace) or AGATE Lace; AGATE, (Botswana) or AGATE, Botswana; JASPER (Biggs) or TOURMALINE (Bi-Color), or TOURMALINE, Bi-Color, etc.

Guide to stones with inclusions (i.e. EPIDOTED QUARTZ) not found in list, see item (5).

5. If a material is cut and polished as a gem stone, then the name of the base material and the inclusions shall be given, i.e., EPIDOTE in QUARTZ, GOLD in QUARTZ, COPPER in CALCITE, COPPER in DATOLITE, MARCASITE in AGATE, GOETHITE in AGATE, GOETHITE in QUARTZ, etc.

Guide to synthetic and artificial stones: See items (6) and (7).

6. Any artificial (no natural counterpart) material not listed below must be preceded by MAN-MADE, i.e., MAN-MADE GLASS
7. Any synthetic (having a natural counterpart) material not listed below must be preceded by SYNTHETIC, i.e., SYNTHETIC RUBY.

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

ABALONE SHELL
ACHROITE
ACTINOLITE
ADULARIA
AGALMATOLITE
AGATE
 AGATIZED BONE
 AGATIZED CORAL
 AGATIZED SHELL
 AGATIZED WOOD
BANDED AGATE
CARNELIAN
DENDRITIC AGATE
FIRE AGATE
FLAME AGATE
FORTIFICATION AGATE
IRIS AGATE
MOSS AGATE
ONYX
PLUME AGATE
SAGENITE
SARD
SARDONYX
TURRITELLA AGATE
AGATIZED BONE
AGATIZED CORAL
AGATIZED SHELL
AGATIZED WOOD
ALABASTER
ALBITE
 AVENTURINE
 MOONSTONE
 PERISTERITE
 SUNSTONE
ALEXANDRITE
ALGODONITE
ALLANITE
ALMANDINE
AMAZONITE
AMAZONSTONE
AMBER
AMBLYGONITE
AMETHYST
AMETRINE
ANALCIME
ANATASE
ANDALUSITE
 CHIASTOLITE
ANDESINE
ANDRADITE
 DEMANTOID
 MELANITE
 TOPAZOLITE
ANGLESITE
ANHYDRITE
ANORTHITE
ANORTHOCLASE
APACHE TEAR
APATITE
APOPHYLLITE
AQUAMARINE
ARAGONITE
ARGILLITE
AUGELITE
AUSTRALITE
AVENTURINE
AXINITE
AZURITE
AZURMALACHITE
BAKERITE
BANDED AGATE
BANDED OBSIDIAN
BARITE
BASANITE
BAYLDONITE
BAZZITE
BEDIASITE
BENTONITE
BERYL
 AQUAMARINE
 BAZZITTE
 EMERALD
 GOLDEN BERYL
 GOSHENITE
 HELIODOR
 MAXIXE
 MORGANITE
 RED BERYL
 ROSTERITE
 TRAPICHE EMERALD
BERYLLONITE

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

BILLITONITE
BINGHAMITE
BLACKMORITE
BLACK OPAL
BLOODSTONE
BONE
BORACITE
BOULDER OPAL
BOWENITE
BRAZILIANITE
BRECCIATED JASPER
BRONZITE
BROOKITE
BUERGERITE
BYTOWNITE

CACHALONG
CACOXENITE
CAIRNGORM
CALCITE
 CALCITE ONYX
 ICELAND SPAR
 LUMACHELLE
 SATIN SPAR
 SHELL MARBLE
 TRAVERTINE
CALCITE ONYX
CALIFORNITE
CANCRINITE
CARNELIAN
CASSITERITE
CATAPLEITE
CATLINITE
 PIPESTONE
CELESTINE
CELESTITE
CELSIAN
CERUSSITE
CHALCEDONY
CHALCOCITE
CHALCOPYRITE
CHAPINITE
CHAROITE
CHATHAM EMERALD
CHATHAM RUBY
CHERT

CHIASTOLITE
CHLORASTROLITE
CHONDRODITE
CHROMDRAVITE
CHROMITE
CHRYSANTHEMUM STONE
CHRYSOBERYL
 ALEXANDRITE
CHRYSOCOLLA
CHRYSOPRASE
CINNABAR
CITRINE
CLINOZOISITE
COAL
 JET
COBALTITE
COLEMANITE
COPAL
COPPER, COPPER IN MATRIX
COPROLITE
CORAL
CORDIERITE
CORUNDUM
 RUBY
 SAPPHIRE
 PADPARADSCHA
COVELLITE
CROCOITE
CUBIC ZIRCONIA
CUPRITE
CYPRINE

DALLASITE
DANBURITE
DATOLITE
DEMANTOID
DENDRITIC AGATE
DENDRITIC OPAL
DIAMOND
DIASPORE
DIATOMITE
DIOPSIDE
DIOPTASE
DOLOMITE
DOMEYKITE
DOUBLE-FLOW OBSIDIAN

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

DRAVITE
DUMORTIERITE

EILAT STONE
ELAEOLITE
ELBAITE
EMERALD

CHATHAM EMERALD
GILSON EMERALD
INAMORE EMERALD
TRAPICHE EMERALD

ENSTATITE
BRONZITE
EPIDOTE
EUCLASE
EUXENITE - (Y)

FELDSPAR
ALBITE

AVENTURINE
MOONSTONE
PERISTERITE
SUNSTONE

ANDESINE
ANORTHITE
ANORTHOCLASE
BYTOWNITE
CELSIAN

LABRADORITE
SPECTROLITE

LARVIKITE
MICROCLINE
AMAZONITE
AMAZONSTONE

OLIGOCLASE
AVENTURINE
MOONSTONE
SUNSTONE

ORTHOCLASE
ADULARIA
MOONSTONE
SANIDINE
SUNSTONE

PARACELSIAN
PERTHITE
PLAGIOCLASE

FERGUSONITE
FERRIDRAVITE
FERROAN SPINEL
FIBROLITE
FIRE AGATE
FIRE OBSIDIAN
FIRE OPAL
FLAME AGATE
FLINT
FLUOBORITE
FLUORITE
FORSTERITE
FORTIFICATION AGATE
FOSSIL IVORY
FOWLERITE
FRIEDELITE
FUSED VOLCANIC ASH

GABBRO
GADOLINITE
GAHNITE
GANOSPINEL
GARNET
ALMANDINE
ANDRADITE
DEMANTOID
MELANITE
TOPAZOLITE

GROSSULAR
HESSONITE
TSAVORITE
PYROPE
RHODOLITE

SPESSARTINE
UVAROVITE
GEARKSUTITE
GEODE
GGG or GADOLINIUM GALLIUM

GARNET
GILSON EMERALD
GILSON LAPIS LAZULI
GILSON OPAL
GILSON TURQUOISE
GLASS
GOETHITE
GOLDEN BERYL

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

GOSHENITE
GRANITE
GRANODIORITE
GREENOCKITE
GROSSULAR
 HESSONITE
 TSAVORITE
GYPSUM
 ALABASTER
 SATIN SPAR
 SELENITE

HAMBERGITE
HELIODOR
HEMATITE
HEMIMORPHITE
HERCYNITE
HERDERITE
HESSONITE
HEXAGONITE
HIDDENITE
HODGKINSONITE
HORN CORAL
HOWLITE
HURLBUTITE
HYALITE
HYDROPHANE
HYPERSTHENE

ICELAND SPAR
IDOCRASE
 CALIFORNITE
 CYPRINE
 VESUVIANITE
INAMORE ALEXANDRITE
INAMORE EMERALD
INAMORE RUBY
INDICOLITE
IOLITE
IRIS AGATE
IVORY, FOSSIL

JADE
 JADEITE
 NEPHRITE
 SNOWFLAKE JADE

JADEITE
JASPER
 BRECCIATED JASPER
 CHAPINITE
 ORBICULAR JASPER
JET

KASHAN RUBY
KORNERUPINE
KUNZITE
KYANITE

LABRADORITE
SPECTROLITE
LAPIS LAZULI
 GILSON LAPIS LAZULI
LARIMAR
LARVIKITE
LAWSONITE
LAZULITE
LAZURITE
LEGRANDITE
LEPIDOLITE
LEUCITE
LIDDICOATITE
LLANITE
LUDLAMITE
LUMACHELLE

MAGNESITE
MAHOGANY OBSIDIAN
MALACHITE
MARBLE
MARCASITE
MARIPOSITE
MAXIXE
MEERSCHAUM
MELANITE
MESOLITE
MIARGYRITE
MICROCLINE
 AMAZONITE
 AMAZONSTONE
MICROLITE
MOHAWKITE
MOLDAVITE

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

MOONSTONE
MORGANITE
MORION
MOSS AGATE
MOSS OPAL
MOTHER OF PEARL
MOZARKITE
MYRICKITE

NEPHRITE
NEPHELINE
 ELAEOLITE
NEPHELINE SYENITE
NICKELINE
NODULE
NOVACULITE

OBSIDIAN
 APACHE TEAR
 BANDED OBSIDIAN
 DOUBLE-FLOW OBSIDIAN
 FIRE OBSIDIAN
 MAHOGANY OBSIDIAN
 RAINBOW OBSIDIAN
 SHEEN OBSIDIAN
 SNOWFLAKE OBSIDIAN

OLIGOCLASE
 AVENTURINE
 MOONSTONE
 SUNSTONE

OLIVINE
 FORSTERITE
 PERIDOT

ONYX

OPAL
 BLACK OPAL
 BOULDER OPAL
 CACHALONG
 DENDRITIC OPAL
 FIRE OPAL
 HYALITE
 HYDROPHANE
 MOSS OPAL
 OPALITE
 OPALIZED BONE
 OPALIZED CLAM

OPALIZED WOOD
OPAL MATRIX
OPALITE
OPALIZED BONE
OPALIZED CLAM
OPALIZED WOOD

OPAL MATRIX
OPERCULUM
ORBICULAR JASPER
ORTHOCLASE
 ADULARIA
 MOONSTONE
 SANIDINE
 SUNSTONE

PADPARADSCHA
PAINITE
PARACELSIAN
PAUA SHELL
PEARL
PECTOLITE
PERICLASE
PERIDOT
PERISTERITE
PERTHITE
PETALITE
PETOSKEY STONE
PETRIFIED ALGAE
PETRIFIED BARK
PETRIFIED BOG
PETRIFIED BONE
PETRIFIED FERN
PETRIFIED FRUIT
PETRIFIED GRASS
PETRIFIED LEAF
PETRIFIED NUT
PETRIFIED PALM
PETRIFIED ROOT
PETRIFIED WOOD
PHENAKITE
PHOSGENITE
PHOSPHOPHYLLITE
PIPESTONE

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

PLAGIOCLASE
PLASMA
PLUME AGATE
POLLUCITE
PORPHYRY
PRASE
PREHNITE
PHOSOPITE
PROUSTITE
PUMPELLYITE
PYRARGYRITE
PYRITE
PYROPE
 RHODOLITE
PYROXMANGITE

QUARTZ
 AMETHYST
 AVENTURINE QUARTZ
 BLOODSTONE
 CAIRNGORM
 CHALCEDONY
 CHERT
 CHRYSOCOLLA
 CHRYSOPRASE
 CITRINE
 DUMORTIERITE QUARTZ
 FLINT
 JASPER
 MORION
 NOVACULITE
 PRASE
 ROCK CRYSTAL
 ROGUEITE
 ROSE QUARTZ
 RUTILATED QUARTZ
 SMOKY QUARTZ
 TIGEREYE
 TOURMALINATED QUARTZ

RAINBOW OBSIDIAN
REALGAR
RED BERYL
RHODIZITE
RHODOCHROSITE
RHODOLITE

RHODONITE
 FOWLERITE
RHYOLITE
 WONDERSTONE
ROCK CRYSTAL
ROGUEITE
ROMANECHITE
ROSE QUARTZ
ROSTERITE
RUBELLITE
RUBY
 INAMORE RUBY
 KASHAN RUBY
RUTILATED QUARTZ
RUTILE

SAGENITE
SAMARSKITE
SANDSTONE
SANIDINE
SAPPHIRE
 PADPARADSCHA
SARD
SARDONYX
SATIN SPAR
SCAPOLITE
SCHEELITE
SCHORL
SCORODITE
SCORZALITE
SELENITE
SEPIOLITE
SEPTARIAN
SERANDITE
SERENDIBITE
SERPENTINE
 BOWENITE
 CHRYSOTILE
 VERDE ANTIQUE
 WILLIAMSITE
SHATTUCKITE
SHEEN OBSIDIAN
SHELL
 ABALONE SHELL
 PAUA SHELL
 TORTOISE SHELL

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

SHELL MARBLE
SIDERITE
SILLIMANITE
SIMPSONITE
SINHALITE
SLATE
SMITHSONITE
SMOKY QUARTZ
SNOWFLAKE JADE
SNOWFLAKE OBSIDIAN
SOAPSTONE
SODALITE
SPECTROLITE
SPESSARTINE
SPHAEROCOBALE
SPHALERITE
SPHENE
TITANITE
SPINEL
CHLOROSPINEL
GAHNOSPINEL
PLEONASTE
SPODUMENE
HIDDENITE
KUNZITE
TRIPHANE
STAUROLITE
STEATITE
STIBIOTANTALITE
STICHTITE
STRONTIUM TITANITE
SUGILITE
SULFUR
SUNSTONE
SYENITE

TAAFFEITE
TALC
AGALMATOLITE
SOAPSTONE
STEATITE
TANZANITE
TEKTITE
AUSTRALITE
BEDIASITE
BILLITONITE

MOLDAVITE
THOMSONITE
THULITE
THUNDEREGG
TIGEREYE
TIGER-IRON
TITANITE
TOPAZ
TOPAZOLITE
TORTOISE SHELL
TOURMALINATED QUARTZ
TOURMALINE
BUERGERITE
DRAVITE
ELBAITE
ACHROITE
INDICOLITE
RUBELLITE
VERDELITE
LIDDICOATITE
SCHORL
UVITE
TRAPICHE EMERALD
TRAVERTINE
TREMOLITE
TRIPHANE
TSAVORITE
TURQUOISE
GILSON TURQUOISE
TURRITELLA AGATE

ULEXITE
UNAKITE
UVAROVITE
UVITE

VANADINITE
VARISCITE
VERDE ANTIQUE
VERDELITE
VERDITE
VESUVIANITE
VIVIANITE

WAGNERITE
WILLEMITE

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

WILLIAMSITE
WITHERITE
WONDERSTONE
WOOD CAST
WULFENITE
XENOTIME

ZINCITE
ZIRCON
ZOISITE
TANZANITE
THULITE

YAG or YTTRIUM ALUMINUM
GARNET

APPROVED LAPIDARY NAMES TO BE USED ON LABELS

EXOTIC WOODS

AFRICAN BROWNWOOD

AVODRE

BENGE

BIRCH

BOXWOOD

BUTTERNUT

CAMPHOR

CHESTNUT

FRUITWOODS

(Apple, Apricot, Cherry, Fig,
Lemon, Lime, Peach)

GINGKO

GUM

(Black, Eucalyptus, Red, Southern)

HOLLY

IRONWOOD

KOA

KORINA

LACEWOOD

LAUREL

(Domestic, East Indian)

LIMBA

MACASSAR EBONY

MAGNOLIA

MAHOGANY

(African, Honduras, Lauan,
Tanguile)

MAKORI

MANZANITA

MAPLE

(Birdseye, Curly, Rock, etc.)

MYRTLE

NARRA

OLIVE

ORIENTAL WOOD

PALDAO

PECAN

PRIMAVERA

QUERCAS

(Ashes and Oaks)

REDWOOD BURL

ROSEWOOD

(Brazilian, Indian)

SANDALWOOD

SAPELI

SATINWOOD

SHEMBURA

TEAK

TIGERWOOD

TULIP

WALNUT

(African, Domestic, Indian)

WILLOW

YEW

ZEBRAWOOD

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Discredited Name	Description And/Or Definition
Achirite	Dioptase
Adamantine Spar	Silky brown sapphire
Adinol	A silicified porphyry or diabase
Aeroides	Pale sky-blue aquamarine
Agaphite	Vitreous variety of Persian turquoise
Agstein	Jet
Alabaster, Oriental	Calcite onyx
Alalite	Diopside
Alaska black diamond	Hematite
Alaska jade	Pectolite
Alexandrite Sapphire	Corundum
Almandine spine!	Natural violet spine!
Almandite	Synthetic spine!
Almaschite	Romanian amber
Alomite	Sodalite
Alpine diamond	Pyrite
Alshedite	Sphene or Titanite
Alumag	Synthetic spine!
Amaryl	Light green synthetic spine!
Amazon jade	Green microcline feldspar
American jade	Califomite (Idocrase)
Amethyst, Oriental	Corundum
Ammolite	Lumachelle
Amourant	Synthetic white sapphire, top/strontium
Analcite	Analcime
Andesine jade	Andesine feldspar
Aphrizite	Black tourmaline
Apyrite	Peach-colored tourmaline
Aquagem	Light blue synthetic spine!
Aquamarine, Brazilian	Topaz
Arizona ruby	Pyrope garnet
Arizona spine	Garnet
Arkansite	Transparent brookite
Armenian stone	Lapis Lazuli
Axe stone	Nephrite
Aztec stone	Smithsonite
Azurite/Malachite	Azurmalachite

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Azurlite	Pale Blue chalcedony
Bassite	Bazzite
B. C. Jade	Nephrite from British Columbia
Beccarite	Green Zircon
Beekite	Agatized coral
Bird's eye quartz	Jasper with colorless spherulites
Bishop's stone	Amethyst
Black amber	Jet
Black diamond	Hematite
Blackjack	Sphalerite
Blende	Sphalerite
Bobrowka garnet	Demantoid garnet
Boke	Citrine
Bruneau Jasper	Jasper
Burmite	Amber
Cabra stone	Fluorite
Calaite (Kalaite)	Turquoise
Calbenite	Myrick
Calcite, Optical	Iceland Spar
California tiger's eye	Chatoyant bastite (serpentine)
Cambay stone	Indian carnelian
Canada moonstone	Peristerite feldspar
Cateye	Operculum
Ceragate	Waxy yellow-colored chalcedony
Ceylonite	Pleonaste
Chameleonite	Color-change tourmaline
Champlain marble	Massive dolomite from Vermont
Cherry opal	Red colored common opal
Chicken bone jade	Yellowish burned or buried jade
Chinese jade	Jadeite
Chlorophane	Fluorite which fluoresces on heating
Chrometourmaline	Chromdravite
Chrome idocrase	Emerald green idocrase
Chromian Vesuvianite	Idocrase
Chrysolite	Peridot
Chrysoprase	Green dyed chalcedony
Chrysoquartz	Green aventurine quartz
Cinnabar quartz	Quartz with cinnabar inclusions
Cinnamon stone	Hessonite garnet
Cleiothane	Sphalerite
Cloud agate	Agate with dark, cloud-like inclusions
Cobaltocalcite	(1) Sphaerocobaltite (2) Cobaltian calcite
Colorado jade	Green microcline feldspar

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Colorado ruby	Pyrope garnet
Colorado topaz	Yellow quartz
Comptonite	Variety of thomsonite
Copper lapis	Azurite
Corsican green	Serpentine-bastite with schiller
Corundolite	Synthetic white spinel
Cotterite	Quartz with inclusions of white clay
Creolin	Brecciated jasper
Creolite	Red and white banded jasper
Crispite	Quartz or agate with green hair-like needles
Cross stone	(1) Staurolite twin crystals
	(2) Chiastolite (andalusite)
Cymophane	Chrysoberyl
Damburite	Synthetic light red corundum
Damourite	Red tourmaline
Davidsonite	Yellow-green beryl
Demidovite	Blue compact chrysocolla
Desert amethyst	Solarized glass
Desert glass	Obsidian or moldavite
Diamanite	Yttrium aluminum garnet or YAG
Diamondite	Synthetic white sapphire
Diamonte	Yttrium aluminum garnet or YAG
Dichroite	Iolite
Disthene	Kyanite
Ditroite	Sodalite
Dynagem	Strontium titanate
Ebonite	Vulcanized India rubber
Edinite	Prase
Egeran	Idocrase
Eldoradoite	Blue chalcedony
Elixirite	Banded rhyolite from New Mexico
Emeraldine	Dyed green chalcedony
Emeraudine	Dioptase
Empirite	Name for tektites found in Georgia
Enhydros	Chalcedony in agate nodules, partly filled with clear water
Epidosite	Epidote
Erinide	Yellow-green synthetic spinel
Eye stone	Thomsonite
Fairy stone	Staurolite crystal (twinned) or an imitation
Falcon's eye	Silica pseudomorph of blue crocidolite
Feather gypsum	Satin spar
Fire marble	Lumachelle

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Flame spinel	Orange-red natural spinel
Flinder's diamond	White topaz
Forcherite	Orange-yellow opal colored by orpiment
Fukien jade	Soapstone
Gava gem	Synthetic rutile
Garnet jade	Massive green grossular garnet
Gegat	Jet
Gibsonite	Pink thomsonite
Gibsonville emerald	Greenish quartz
Giguku	Jade (Japanese)
Giogetto	Black opal
Glass meteorite	Moldavite
Glass opal	Hyalite
Glass stone	Axinite
Gold sapphire	Lapis Lazuli
Goldstone	Man- made aventurine glass
Gold topaz	Golden quartz
Goodletite	Marble forming the matrix of rubies (Burma)
Green garnet	(1) Grossular (2) Tsavorite (3) Uvarovite
Green John	Massive green fluorite
Green starstone	Chlorastrolite
Griqualandite	Tigereye
Grossularite	Grossular
Guarnaccio	Yellowish-red garnet
Haida Slate	Argillite
Hawaiiite	Peridot (Hawaii)
Helenite	Fused Volcanic Ash
Heliolite	Aventurine feldspar
Heliotrope	Bloodstone (Quartz - Jasper)
Hematine	Imitation Hematite
Hematite garnet	A synthetic iron-rich garnet
Herrerite	Blue and green smithsonite
Holstein	Fossil wood
Hunan jade	Soapstone
Hsi jade	Clear water or clear black jade
Hsieh jade	Ink black jade
Hsiu Yen	Green and white jasper
Hyacinth	(1) Orange-brown zircon (2) Hessonite garnet
Hyaline	Opalescent milky quartz
Image stone	Agalmatolite
Imperial jade	Fine green Chinese jade
Imperial sodden snow jade	White nephrite
Imperial topaz	Sherry colored topaz

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Imperial Yu stone	Green aventurine quartz
Inanga	Grey nephrite
Inca stone	Pyrite
Iolanthite	Banded reddish jasper
Italian chrysolite	Idocrase
Jacinth	(1) Red-brown zircon (2) Hessonite garnet
Jadeolite	Green syenite resembling jade, possibly pseudojadeite
Jade transvaal	Grossular garnet
Jargoon	Colorless or pale colored zircon
Jasonyx	Banded jasper agate
Jasp agate	Intermediate between jasper and agate
Jasperine	Banded jasper
Jaspillite	Banded hematite and jasper
Jaspopal	Intermediate jasper and opal
Jet stone	Black tourmaline (schorl)
Kahurangi	Pale green translucent nephrite
Kawakawa	Nephrite (Maori)
Keeweenaw agate	Agate from Lake Superior
Keystoneite	Chalcedony colored blue by chrysocolla
Kikukwaseki	A radial aggregate of Zircon and xenotime (chrysanthemum stone)
Kimpi	Red or brown jadeite
Kingfisher jade	Bluish-green jadeite
King topaz	Natural yellow sapphire
Kinradite	Orbicular jasper
Korea jade	Bowenite
Labrador moonstone	Labradorite
Lake Superior greenstone	Pumpellyite
Lapis crucifer	Staurolite crystals
Lat yay	Clouded jadeite
Lavendrine	Amethyst quartz
Lavulite	Sugilite
Leuco-sapphire	Colorless sapphire
Linde simulated diamond	Yttrium aluminum garnet or YAG
Lintonite	Variety of thomsonite
Lithoxyle (Lithoxylite)	Opalized wood
Litoslazule	Massive purple fluorite
Lucinite	Variscite
Lusterite	Synthetic rutile
Lustigem	Strontium titanate
Lux sapphire	Iolite
Magalux	Synthetic spinel
Malacon	Glassy brown variety of zircon

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Manchurian jade	Soapstone
Manganese spar	Rhodochrosite
Man Yu	Jade of blood red color
Maxixe aquamarine	Boron-rich blue aquamarine (easily fades)
Mayaite	(1) Diopside (2) Jadeite
Melichrysos	Yellow zircon
Menilite	Banded grey and brown common opal
Mexican onyx	Stalagmitic calcite
Mogok diamond	White topaz
Molochites	Green jasper
Moro	Blood red coral (Japanese)
Moroxite	Greenish-blue apatite
Muller's glass	Hyalite
Mussite	Diopside
Needle stone	Rutilated quartz
Nevada turquoise	Variscite
New Zealand greenstone	Nephrite
Nicolite	Nickeline
Night emerald	Peridot
Nigrine	Black rutile
Oazkite	Thomsonite
Occidental topaz	Citrine
Octahedrite	Anatase
Onegite	Amethyst with needle-like inclusions
Oregon jade	Dark green jasper
Oriental alabaster	Stalagmitic calcite
Oriental almandine	Purple-red sapphire
Oriental cat's eye	(1) Girasol sapphire (2) Chrysoberyl cat's eye
Orletz	Russian name for rhodolite
Ox-eye	Labradorite feldspar
Pacific cat's eye	Operculum
Pagoda stone (Pagodite)	(1) Agalmatolite (2) Fossil limestone (3) Translucent agate with pagoda-like markings
Pai Yu (Pao Yu)	White jadeite or nephrite
Pantha	White translucent jadeite
Paulite	Nearly black hypersthene with coppery inclusions
Peacock stone	Malachite
Pectolite jade	Pectolite
Peganite	Variscite
Peiking (Pekin)	Any true jade but usually nephrite
Pelhamine	Precious serpentine
Peredell topaz	Greenish topaz

GLOSSARY OF DISCREDITED NAMES NOT TO BE USED ON LABELS

Picotite	Black spinel
Picrolite	Serpentine
Pin fire opal	Fire opal
Pistacite	Epidote
Pi Yu	Jadeite or nephrite with a vegetable green color
Polyphant stone	Diabase
Pomegranate	Red spinel
Poppy stone	Orbicular jasper
Potch	Miners term for Opal without play of color
Prasemalachite	Chalcedony filled with malachite
Pseudochrysolite	Moldavite
Psilomelane	Romanechite
pudding stone jade	Lighter colored nodules of nephrite cemented by darker material
Pyralmandite	Name suggested for the intermediate garnet of the Py/Al series
Pyrandine	Alternative to Pyralmandite
Pyroemerald	Green fluorite
Quartz topaz	Citrine
Quincite (Quinzite)	(1) Pink sepiolite (2) Pink common opal
Radiant	Synthetic white spinel
Radium diamond	Smoky quartz
Raspberry spar	Rhodochrosite
Retinalite	Honey yellow serpentine
Riband agate	Banded agate
Riband (Ribbon) jasper	Jasper with stripes of alternating color
Ricolite	Banded serpentine
Romanzovite	Dark brown grossular garnet
Rosaline	(1) Thulite (2) Deep pink synthetic sapphire
Rose garnet	Pink grossular
Roseki	Agalmatolite
Rose kunzite	Synthetic pink sapphire
Roselite (Rosolite)	(1) Pink grossular (2) Arsenate mineral
Rose moonstone	Pink scapolite
Rothoffite	Yellow to brown andradite garnet
Royal Azel	Sugilite
Royal Lavulite	Sugilite
Rozircon	Pink synthetic spinel
Rubasse	Quartz colored red by scales of iron oxide
Rubicelle	Orange-red spinel
Ruby balas	Red spinel
Ruby spinel	Red spinel

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Sabalite	Banded green variscite
Safirina	Blue spinel or blue quartz
Salamanca topaz	Fiery colored citrine
Sang-i-yeshan	Dark green bowenite
Saphir'd'eau	Iolite
Sapphire quartz	Blue chalcedony, also blue silicified crocidolite
Sapphire spinel	Blue spinel
Sapphirine	Correct for a non-gem Mg, Al silicate material Also used for: (1) Blue chalcedony (2) Blue spinel (3) Blue glass
Sardium	Artificially colored sard
Satelite	Fibrous serpentine
Saxon chrysolite	Topaz
Saxon diamond	Topaz
Saxon topaz	Yellow quartz
Schiller spar	Feldspar
Schmelze	Glass
Schnide	Blue glassy common opal
Scotch (Scottish) topaz	Cairngorm
Shanghai jade	Steatite or talc
Siberian chrysolite	Demantoid garnet
Siberian ruby	Red tourmaline
Siliciophite	Chrysotile in common opal
Silver peak jade	Malachite
Slocum stone	Man-made faux opal
Smaragdite	Green zoisite
Smaragdolin	Green glass
Smoky topaz	Smoky quartz
Soochow jade	Serpentine
Sorella	Strontium titanate
South African jade	Grossular
Spalmandite (Spandite)	Names suggested for intermediate almandine-spessartine garnet
Sparklite	Colorless zircon
Spinach jade	Nephrite
Spinel ruby	Red spinel
Starlite	Blue zircon
Starolite	Star rose quartz doublet
Star-tania	Synthetic rutile
Star topaz	Yellow star sapphire
St. Helenite	Fused Volcanic Ash
St. Helen's Emerald	Fused Volcanic Ash
Stongite	Synthetic spinel

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Styrian jade	Serpentine
Succinite	Amber
Sugar stone	Pink datolite
Syntholite	Synthetic corundum imitating alexandrite
Syriam (Syrian or Suriam) garnet	Almandine garnet
Taltalite	Green toumaline
Tama	Jade
Tangiwa (Tangite)	Bowenite
Tania-59	Synthetic rutile
Tauridian topaz	Blue topaz
Tawmawite	Massive chrome-rich epidote
Taxoite	Green serpentine
Tibet stone	Mixture of aventurine quartz and quartz porphyry (Eosite)
Tigerite	Tigereye
Tirum gem	Synthetic rutile
Titangem	Synthetic rutile
Titania brillante	Synthetic rutile
Titania midnight stone	Synthetic rutile
Titanium	Synthetic rutile
Titanstone	Synthetic rutile
Tomb jade	Jade
Topaz cat's eye	Chatoyant yellow sapphire
Topaz quartz	Brownish-yellow quartz
Topaz saffronite	Brownish-yellow quartz
Tosa coral	Coral
Tourmaline green	Synthetic dark green spinel
Trainite	A type of banded variscite
Traversellite	Green diopside
Triamond	Yttrium aluminum garnet or YAG
Turkey fat ore	Cadmium-colored yellow smithsonite
Turquoise	Turquoise
Turtle back	(1) Pumpellyite (2) Turquoise or variscite matrix
Uigite	Pumpellyite
Ultralite	Red-violet synthetic sapphire
Unionite	Pink zoisite (thulite)
Ural chrysolite (emerald or olivine)	Demantoid garnet
Uralian sapphire	Blue tourmaline
Utah turquoise	Variscite
Utahlite	Variscite
Vabanite	Brown-red jasper specked with yellow

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Variolite	Dark green orthoclase with lighter colored globules
Bermeil or Vermeille	Orange-red stones, may be garnets, spinels or zircons
Vermilite	Cinnabar in opal
Victoria stone	A type of glass
Vienna (Viennese) turquoise	A turquoise imitation

GLOSSARY OF DISCREDITED NAMES **NOT** TO BE USED ON LABELS

Vienna (Viennese) turquoise	A turquoise imitation
Viluite	Idocrase
Vinegar Spinel	Yellowish-orange spinel
Violan (e)	Violet massive diopside
Violet stone	Iolite
Violite	Purple synthetic sapphire
Volcanic chrysolite	Idocrase
Water sapphire	Iolite
Water stone	Glassy orthoclase or hyalite opal
Wellington	Strontium titanite
White jade	Grossular
Wilconite	Purplish-red scapolite
Wilsonite	Purplish-red scapolite
Wiluite	Idocrase
Winchellite	Thomsite
Wolf's eye	(1) Moonstone (2) Tigereye
Xihuitl	Turquoise
Xyloid jasper	Petrified wood
Xylopal	Opalized wood
Yanolite	Violet Axinite
Yaqui onyx	Calcite onyx
Yui ko lu jade	Jade (colored green from bronze objects buried near it)
Yu Yen Stone	A massive greenish-grey serpentine
Zaba gem	Synthetic rutile
Zarafina	Blue Spinel or blue chalcedony
Zebra stone (Jasper)	(1) Vari-colored blue and green tigereye (2) Limonite with lighter brown layers of shell material
Zeuxite	Green tourmaline
Zircolite	Synthetic white sapphire
Zircon spinel	Synthetic pale blue spinel
Zirctone	Synthetic Blueish-green sapphire
Zonite	Chert or jasper
Zonochlorite	Pumpellite