



PRODUCT INFINITY 4.1 PART A

Product code: 54111, 54113, 54115, 54600

Manufacturer/Supplier Delta Kits Inc. 1090 Bailey Hill Rd. Suite A Eugene Or. 97402 Tel: (800) 548-8332 Fax: (541) 345-1591

Chemtel Emergency Telephone number (800) 255-3925 US (813) 248-0585 Int

Hazard identification

Emergency Overview: Physical Appearance

May cause eye, skin and respiratory tract irritation. May cause asphyxiation, or brain, lung or other organ injury if inhaled, swallowed or absorbed by the skin, Immediate concerns

Potential Health Effects

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash Eyes: fountain and quick-drench facilities in work areas.

Skin: Not applicable

Liquid is moderately irritating to the skin. Prolonged or repeated contact can result in drying of the skin which may result in skin irritation and dermatitis (rash). Liquid may be Skin Absorption

absorbed through the skin. Ingestion:

Ingestion may cause irritation and damage to mucous membranes. Vapors may be irritation to the nose, throat, and respiratory tract. Prolonged inhalation may cause headaches or nausea. No chronic health concerns known. Inhalation

Chronic:

This material is not currently known to have carcinogenic properties. Carcinogenicity: Mutagenicity: This material is not known to have mutagenic effects on genetic makeup.

Reproductive toxicity:

This material is not known to cause any reproductive system damage. Reproductive Effects: Teratogenic Effects:

This material is not known to contain any teratogenic substances.

This material may cause irritation to the eyes, skin and respiratory tract. Use correct PPE when handling this material. Irritancy

Signal Word Warning



Hazard Statements:

H315. Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eve irritation H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:
P273 Avoid release to the environment.

P264 Wash thoroughly after handling.
P280 Wear Protective gloves/protective clothing/eye protection/face protection.

P302 IF ON SKIN: Wash with plenty of soap and water. P333 If skin irritation or rash occurs: Get medical advice/attention. P313

P352

III. Composition

Chemical Name	C.A.S. number	Weight-%
2,4,7,9-TETRAMETHYL-5DECYNE-4,7-DIOL	126-86-3	0% TO 5%
AMP-95™ 2-Amino-2-methyl-1-propanol		0% TO 5%

Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

"Warning: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm."

IV. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical aid if irritation persists.

Skin Contact: Not Applicable

Immediately remove victim to fresh air. If victim is not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek Inhalation immediate medical attention.

Ingestion:

Do not induce vomiting, and seek immediate medical attention. Do not attempt to give any liquids if victim is unconscious.

Most important symptoms and effects, both Symptoms: icute and delayed:

No further relevant information available

Effects: No further relevant information available

If the victim is a child, give no more that 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube. Note to physicians:

V. Fire-Fighting Measures

Flash Point and Method: 177.8° F / 81° C

Auto-ignition temperature Unknown

Suitable extinguishing media Use water fog, \"alcohol"\ foam, dry chemical, or CO2.

Unsuitable extinguishing media

None Known.

Clear the fire area of unprotected personnel. Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved SCBA. Cool fire

exposed containers with water. If water is used, fog nozzles are preferred.

When heated above the flash point, this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point. Unusual fire and explosion and fire hazard:

Combustion products: Unknown.

VI. Accidental Release Measure

Ventilate area of leak or spill for at least 24 hours or until it has been declared safe. Stop the leak if there is no risk involved. Clean-up personnel require protective clothing and respiratory protection from vapors. Absorb liquid with inert material. Only specially trained or qualified personnel should handle the emergency. General Procedures

Environmental Precautions:

Water spill: Land spill: Keep material out of storm sewers and ditches which lead to waterways

Contact applicable authorities and determine applicable regulations based on SDS information Contact applicable authorities and determine applicable regulations based on SDS information Air release

Personal Precautions: For non-emergency personnel:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental Protective equipment:

pollution (sewers, waterways, soil or air. Emergency precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental

pollution (sewers, waterways, soil or air.

Clean up spills immediately and dispose of waste safely. Method of cleaning up:

VII. Storage and Handling Procedures

Avoid freezing. Avoid contact with bacteria, fungus, or other microorganisms. Keep container closed when not in use to avoid skinning and microorganism contamination. Precautions for safe handling:

KEEP OUT OF REACH OF CHILDREN! Empty containers retain product and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such Conditions for safe storage, including

rs to heat, flame, sparks, static electricity, or other sources of ignition.

VIII. Exposure Controls and Personal Protection

Exposure limits: None Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned Engineering controls

Personal Protective Equipment:

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Eyes and face:

Skin: If exposure may or does exceed occupational exposure limits (Secton8) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134, use Respiratory

either an atmosphere-suppling respirator or an air-purifying respirator for organic vapors.

Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking or using the toilet. Work & hygienic practices:

Other use precautions Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower

May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly Comments:

7/13/2016

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Fire fighting procedures:

IX. Physical and Chemical Properties Page 2 of 2

Physical state	Liquid	Evaporation Rate	Not Applicable	% Solubility in water	Class II
Color	Milky white	Flammability(Solid/Gas)	Not Applicable	Decomposition Temperature	Not Applicable
Odor	Not Applicable	Flammable limits	Not Applicable	VOC	41.4 g/L
Odor Threshold	Not Applicable	Vapour pressure	Not Applicable	VOC Part A and B mixed	222.0 g/L
pH	Not Applicable	Vapour density	Not Applicable	Viscosity	Not Available
Melting point/freezing point	Not Applicable	Density: Specific gravity	Not Applicable	Evaporation Rate	Not Available
Boling point	212-329°F/100-165°C)	Octanol/water partition coefficient	Not Applicable		

X. Stability and reactivity

Stability: Hazardous Polymerization: Yes Will not occur Conditions to avoid: Avoid freezing

Polymerization: Avoid heat, flame, and other sources of ignition.

Hazardous decomposition products: Incompatible materials: None known.

Possibility of hazardous reactions: None under normal conditions of use.

XI. <u>Toxicological Information</u>

Acute toxicity values: Signs and symptoms of overexposure: None Identified.

Acute effects: Causes serious eye irritation. Eye:

Skin: Causes skin irritation. Allergic reactions are possible

Causes skill initiation. Allergic reactions are possible:
Hamful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

Hammful if swallowed. Inhalation

Ingestion: Target organ: Data not available. Chronic effects Relevant data not available

Symptoms of related: Physical:

Data not available Chemical Data not available Data not available Data not available Toxicological characteristics: Delayed and immediate effects

XII. Ecological Information

Ecotoxicological information: No further relevant information available. Persistence and degradability:
Bio-Accumulative potential:
Mobility: No further relevant information available Not Applicable.

No further relevant information available.

Other adverse effects: No further relevant information available.

XIII. Disposal considerations Waste treatment methods:

Product / Packaging disposal:

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling in feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Waste treatment options and recommendations:

Waste code/waste designations according to

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated Safe handling: environmental protection agency for more disposal options

XIV. Transportation information

UN Number: Not applicable UN Proper shipping name: Not applicable. DOT: Department of Transportation:
IATA: International Air Transport Association:
IMDG: International Maritime Dangerous Goods code: Not applicable Not applicable Not applicable

Shippers Note: Shipper is solely responsible for regulatory compliance in classification, packaging and labeling of shipments. Shipper must refer to the latest transport regulation in effect.

XV. Regulatory Information

UNITED STATES:

FWC/AVV

Sara title III 311/312 Hazard Categories: This product is not listed.

Pressure generating : No Reactivity: No Acute: Yes 313 Reportable ingredients: To the best of our knowledge, this product is not listed as a toxic chemical. 302/304 Emergency planning:

Emergency Plan

To the best of our knowledge, this product is not listed as a toxic chemical. Other regulations No data available.

XVI. Other information

HMIS RATING

CAS No: Chemical Abstract Service Registry Number

CAS No: Chemical Abstract Service Registry Number
EPA: Environmental Protection Agency
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
NFPA: National Fire Protection Association
NIOSH: National institute of Occupational Safety and Health
Sara: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
STOT: Specific Target Organ Toxicity



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e information contained herein is accurate. However health hazards and should be used with caution. Alth ormation available to any employee who requests it. sees not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All cards are described herein, we cannot guarantee that these are the only hazards that exist. Suppliers and users have the responsibility to comply with FEDERAL, STATE and COMMUNITY RIGHT TO



MATERIAL (SAFETY DATA SHEET)

PRODUCT INFINITY 4.1 PART B

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duct code: 54112, 54114, 54115, 54605 Synonyms: Amerithane

Manufacturer/Supplier Delta Kits Inc. 1090 Bailey Hill Rd. Suite A Eugene Or. 97402 Tel: (800) 548-8332

Chemtel Emergency Telephone number (800) 255-3925 US (813) 248-0585 Int.

Fax: (541) 345-1591 II. Hazard identification

Emergency Overview: Physical Appearance: Milky white liquid.

Immediate concerns: May cause eye, skin and respiratory tract irritation. May cause asphyxiation, or brain, lung or other organ injury if inhaled, swallowed or absorbed by the skin

Potential Health Effects:

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye Eyes: wash fountain and quick-drench facilities in work areas.

Skin:

Together and the skin which may result in skin irritation and dermatitis (rash). Liquid is moderately irritating to the skin. Prolonged or repeated contact can result in drying of the skin which may result in skin irritation and dermatitis (rash). Liquid may be absorbed through the skin. Ingestion may cause irritation and damage to mucous membranes. Skin Absorption:

Ingestion:

Inhalation: Vapors may be irritation to the nose, throat, and respiratory tract. Prolonged inhalation may cause headaches or nausea.

Chronic:

vapors may be immater on the noise, initiat, and respiratory tract. Prolong No chronic health concerns known. This material is not currently known to have carcinogenic properties. This material is not known to have mutagenic effects on genetic makeup. Carcinogenicity:

Mutagenicity:

Reproductive toxicity:

Reproductive Effects: Teratogenic Effects: This material is not known to cause any reproductive system damage.

This material is not known to contain any teratogenic substances.

This material may cause irritation to the eyes, skin and respiratory tract. Use correct PPE when handling this material.

Irritancy

Signal Word Danger:



Hazard Statements:

H318. Causes serious eve damage H317 May cause an allergic skin reaction.

H341 Suspected of causing genetic defects. H373 May cuas damage to organs through prolonged or repeated exposure if swallowed.

Precautionary Statements:
P273 Avoid release to the environment. P264 Wash thoroughly after handling.
P280 Wear Protective gloves/protective clothing/eye protection/face protection.

P333 If skin irritation or rash occurs: Get medical advice/attention P302 P352 IF ON SKIN: Wash with plenty of soap and water.

III. Composition

Chemical Name	C.A.S. number	Weight-%
POLYFUNTIONAL AZIRIDINE	64265-57-2	5% TO 10%

IV. First Aid Measures

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical aid if irritation persists.

Wash with soap and water. Rinse for at least 10 minutes. Remove contaminated clothing and shoes. Get medical attention if affected area burns Immediately remove victim to fresh air. If victim is not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified Inhalation: personnel. Seek immediate medical attention.

Ingestion: Do not induce vomiting, and seek immediate medical attention. Do not attempt to give any liquids if victim is unconscious.

Most important symptoms and effects, both acute and delayed:

Symptoms: No further relevant information available.

Effects: No further relevant information available.

Note to physicians:

If the victim is a child, give no more that 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

V. <u>Fire-Fighting Measures</u>

Flash Point and Method: 487.4° F / 253.2° C Auto-ignition temperature Unknown.

Suitable extinguishing media: Use water fog, \"alcohol"\ foam, dry chemical, or CO2

Unsuitable extinguishing media:

Ose water rog, consoler ross, as a second ross,

Unusual fire and explosion and fire hazard:

flammable at temperatures below the flash point. Combustion products:

VI. Accidental Release Measure

Ventilate area of leak or spill for at least 24 hours or until it has been declared safe. Stop the leak if there is no risk involved. Clean-up personnel require protective General Procedures clothing and respiratory protection from vapors. Absorb liquid with inert material, Only specially trained or qualified personnel should handle the emergency

Environmental Precautions

Air release:

Keep material out of storm sewers and ditches which lead to waterways.

Contact applicable authorities and determine applicable regulations based on SDS information Land spill:

Personal Precautions: For non-emergency personnel:

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8. Protective equipment:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused Emergency precautions:

Contact applicable authorities and determine applicable regulations based on SDS information

environmental pollution (sewers, waterways, soil or air. Clean up spills immediately and dispose of waste safely

VII. Storage and Handling Procedures

Avoid freezing. Avoid contact with bacteria, fungus, or other microorganisms. Keep container closed when not in use to avoid skinning and microorganism contamination. Do not handle without proper protective clothing and equipment.

KEEP OUT OF REACH OF CHILDRENI Empty containers retain product and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose Precautions for safe handling:

Conditions for safe storage, including

incompatibilities: such containers to heat, flame, sparks, static electricity, or other sources of ignition. Keep containers tightly sealed

VIII. Exposure Controls and Personal Protection

OSHA Table comments:
POLYFUNTIONAL AZIRIDINE(64265-57-2) Exposure Limits Exposure Test

Exposure limits:

xhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be Engineering controls

cleaned by scrubbers or filters to reduce environmental contamination

Personal Protective Equipment:

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

Wear resistant glowes (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Eyes and face:

Skin: Respiratory:

Work & hygienic practices:

If exposure may or does exceed occupational exposure limits (Secton8) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-suppling respirator or an air-purifying respirator for organic vapors.

Use good personal hygiene when handling his product. Wash hands after use, before eating, drinking, smoking or using the toilet.

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Other use precautions:

May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash Comments: thoroughly after handling

IX. Physical and Chemical Properties

^{*} Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
"Warning: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm."

Physical state	Liquid	Evaporation Rate	Not Applicable	% Solubility in water	Class II
Color	Light Yellow	Flammability(Solid/Gas)	Not Applicable	Decomposition Temperature	Not Applicable
Odor	Amine like odor	Flammable limits	Not Applicable	VOC	943.0 g/L
Odor Threshold	Not Applicable	Vapour pressure	Not Applicable	VOC Part A and B mixed	222.0 g/L
pH	Not Applicable	Vapour density	Not Applicable	Viscosity	Not Available
Melting point/freezing point	Not Applicable	Density:	1.08 g/cm ³	Specific Gravity	Not Applicable
Boling point	Not Applicable	Octanol/water partition coefficient	Not Applicable	Evaporation Rate	Not Available

X. Stability and reactivity

Stability: Hazardous Polymerization:

Yes. Will not occur under normal conditions. Avoid freezing.

Avoid heat, flame, and other sources of ignition. Conditions to avoid:

Polymerization: Hazardous decomposition products:

Incompatible materials:
Possibility of hazardous reactions: Acids, strong oxidizing materials None under normal conditions of use

XI. <u>Toxicological Information</u>

Acute toxicity values: Not Applicable

POLYFUNTIONAL AZIRIDINE(64265-57-2) LD50 Inhalaton LD50 Oral Not listed Female rat, 2000mg/kg

Signs and symptoms of overexposure: None Identified

Acute effects:

Causes Serious Eye damage.
Causes skin irritation. Allergic reactions are possible.

Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations Inhalation:

are irritating to the eyes, nose throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation

Ingestion: Harmful if swallowed.
Data not available.
Relevant data not available Target organ: Chronic effects:

Symptoms of related:

Physical: Chemical: Toxicological characteristics: Data not available Delayed and immediate effects: Data not available

XII. Ecological Information

Ecotoxicological information: No further relevant information available. No further relevant information available. Not Applicable. Persistence and degradability:

Bio-Accumulative potential:

Mobility: Other adverse effects: No further relevant information available. No further relevant information available

Ecological information:
POLYFUNTIONAL AZIRIDINE(64265-57-2) No results

XIII. <u>Disposal considerations</u>

Waste treatment methods:

Waste treatment options and recommendations

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, Product / Packaging disposal:

and local regulations. Do not dump into sewers, ground, or any body of water.

and uccan regulations. Do not using into sewers, ground, or any outpy of water. The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal long legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and

contact with soil, waterways, drains and sewers

Waste code/waste designations according to FWC/AVV:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated Safe handling environmental protection agency for more disposal options.

XIV. Transportation information

UN Number: UN Proper shipping name: Not applicable Not applicable DOT: Department of Transportation: Not applicable IATA: International Air Transport Association:
IMDG: International Maritime Dangerous Goods code: Not applicable Not applicable

Shipper is solely responsible for regulatory compliance in classification, packaging and labeling of shipments. Shipper must refer to the latest transport regulation in Shippers Note:

effect.

XV. Regulatory Information

UNITED STATES:

Acute and chronic health hazard. Reactivity: No Acute: Sara title III 311/312 Hazard Categories:

Acute: Yes Fire: Yes Pressure generating : No 313 Reportable ingredients: To the best of our knowledge, this product is not listed as a toxic chemical.

302/304 Emergency planning : Emergency Plan:

To the best of our knowledge, this product is not listed as a toxic chemical.

Other regulations: No data available.

XVI. Other information

HMIS RATING

CAS No: Chemical Abstract Service Registry Number EPA: Environmental Protection Agency GHS: Globally Harmonized System of Classification and Labeling of Chemicals NFPA: National Fire Protection Association NIOSH: National institute of Occupational Safety and Health

Sara: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet STOT: Specific Target Organ Toxicity

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To the best of our invariety, the information contained herein is accurate. However, Delta Kits Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caudion. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Suppliers and users have the responsibility to comply with FEDERAL STATE and COMMANTEY TO HONOT regulations. Make the information analized be any employee who requests in.