

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	Product identifiers Product Name: CAS Number: Catalog Numbers:	1-Ethyl-2-(3-(1-et iodide(Pinacyand 605-91-4 A978989	hylquinolin-2(1H)-ylidene)pro bl iodide)	op-1-en-1-yl)quinolin-1-ium	1
1.2	-	ses of the substan	ce or mixture and uses advis searc <mark>h pur</mark> poses.Not for drug	-	
1.3	Details of the supplie Ambeed, Inc. 3205 N WILKE RD, 3 Tel: 630-580-1088	·	lington Hts, IL 60004, USA	Pame	¢
1.4	Emergency telephon Emergency phone (U Emergency phone (C	JSA): 1-352-323-3		PURI	
2.	HAZARDS IDENT	IFICATION	nbe		
2.1		n accordance with acute toxicity, derm 3) ion (Category 2)	29 CFR 1910 (OSHA HCS) nal and acute toxicity,	H301+H311+H331 H315 H319	
2.2	GHS Label elements Pictogra	s, including precau	tionary statements		
	Signal word:		Danger		
	Hazard statement(s) H301+H311+H331 H315 H319		Toxic if swallowed, in conta Causes skin irritation Causes serious eye irritation		
	Precautionary staten	nent(s)			
	P261 P264 P270 P271 P280 P301+P310+P330		Avoid breathing dust/fume/ Wash hands thoroughly after Do not eat, drink or smoke Use only outdoors or in a w Wear protective gloves/pro- protection. IF SWALLOWED: Immedia doctor/physician. Rinse mo	er handling. when using this product. vell-ventilated area. otective clothing/eye protection ately call a POISON CENT outh.	TER or
	P302+P352+P312		IF ON SKIN: Wash with ple CENTER or doctor/physici	•	II a POISON
Pro	duct Url: www.ambeed.c	om/products/605-91	-4.html		For Research Use Only !

Sales@ambeed.com

ewww.ambeed.com

3205 N WILKE Rd, STE 3205-125, Arlington Hts, IL 60004, USA



P304+P340+P311		IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
P305+P351+P338		IF IN EYES: Rinse cautiously with water for several minutes. Remove
		contact lenses, if present and easy to do. Continue rinsing.
P332+P313		If skin irritation occurs: Get medical advice/attention.
P337+P313	POP-	If eye irritation persists: Get medical advice/attention.
P361+P364		Take off immediately all contaminated clothing and wash it before
		reuse.
P403+P233		Store in a well-ventilated place. Keep container tightly closed.
P405		Store locked up.
P501		Dispose of contents/container to in accordance with local regulation

2.3 Other hazards

Additional precautionary phrases are located throughout the safety data sheet.

3. COMPOSITION, INFORMATION ON INGREDIENTS

3.1 Molecular Formula: Molecular Weight: C25H25IN2 480.38

Component		Concentration
1-Ethyl-2-(3-(1-ethylquinolin-2(1H)-ylidene)prop-1-en-1-yl)quinolin-1-ium iodide		
CAS Number	605-91-4	-

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

🔘 3205 N WILKE Rd, STE 3205-125, Arlington Hts, IL 60004, USA

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

Product Url: www.ambeed.com/products/605-91-4.html

For Research Use Only !

630-580-1088
630-581-0788

Sales@ambeed.com

ewww.ambeed.com

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: alcohol-resistant foam, dry chemical or carbon dioxide Unsuitable extinguishing media: no data

5.2 Special hazards arising from the substance or mixture In combustion toxic fumes may form.

5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas.Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.Do not attempt to take action without suitable protective clothing.For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or river. Alert the neighbourhood to the presence of fumes or gas.

mBeed

6.3 Methods and materials for containment and cleaning up

Mix with sand or vermiculite. Sweep up and shovel. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Wash hands thoroughly after handling. Ensure there is sufficient ventilation of the area.

Normal measures for preventive fire protection. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage.Keep in dark place, inert atmosphere, room temperature

7.3 Specific end use(s)

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

🔘 3205 N WILKE Rd, STE 3205-125, Arlington Hts, IL 60004, USA

8.2 Exposure controls

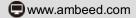
Appropriate engineering controls

Product Url: www.ambeed.com/products/605-91-4.html

For Research Use Only !

630-580-1088
630-581-0788

Sales@ambeed.com









Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

A

Control of environmental exposure

Do not let product enter drains.

PHYSICAL AND CHEMICAL PROPERTIES 9.

Appearance	Powder or crystals	
Boiling Point	No data available	
Melting Point	No data available	
Odour	No data available	
Odour Threshold	No data available	
рН	No data available	
Flash point	No data available	
Evapouration rate	No data available	
Vapour pressure	No data available	
Vapor Density	No data available	
Relative density	No data available	
Solubility in water	No data available	
Auto-ignition temperature	No data available	
Decomposition temperature	No data available	
Viscosity No Data	No data available	
Explosive properties	No data available	
Oxidizing properties	No data available	
STABILITY AND REACTIVITY		

10.

10.1 Reactivity

No data available

Product Url: www.ambeed.com/products/605-91-4.html

🔘 3205 N WILKE Rd, STE 3205-125, Arlington Hts, IL 60004, USA



Reg www.ambeed.com

For Research Use Only!

630-580-1088 630-581-0788 Sales@ambeed.com

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions No data available

10.4 Conditions to avoid Not data available

10.5 Incompatible materials

Not data available

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide, hydrogen iodide, nitrogen oxides

TOXICOLOGICAL INFORMATION 11.

11.1 Information on toxicological effects

	TOXICOLOGICAL INFORMATION	Beech
1	Information on toxicological effects	AN
	Acute Toxicity	No data available
	Skin corrosion/irritation	No data available
	Serious eye Damage/irritation	No data available
	Respiratory or skin sensitisation	No data available
	Germ Cell mutagenicity	No data available
	Carcinogenicity	No data available
	Reproductive toxicity	No data available
	STOT-single exposure	No data available
	STOT-repeated exposure	No data available
	Aspiration hazard	No data available

11.2 Additional

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH

,ð

ECOLOGICAL INFORMATION 12.

- 12.1 Toxicity 🏸 No data available
- 12.2 Persistence and degradability AmBeed No data available
- 12.3 Bioaccumulative potential No data available
- 12.4 Mobility in soil No data available

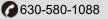
12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects No data available

Product Url: www.ambeed.com/products/605-91-4.html

🔘 3205 N WILKE Rd, STE 3205-125, Arlington Hts, IL 60004, USA

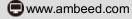


630-581-0788

🖾 sales@ambeed.com

6





ATAMBe



SPOS <mark>AL CONSIE</mark>				
	ERATIONS	AmBee		
ste treatment metho posal Operations nsult state, local or n ardous waste. posal of Packaging posal must be made	ational regulations f	for proper disposal. Hand ov	er to authorised disposal o	company as
ANSPORT INFO	RMATION			
number R/RID: 2811	IMDG	: 2811	IATA: 2811	
proper shipping nat R/RID: Toxic solid, o OG: Toxic solid, orga A: Toxic solid, orga	organic, n.o.s. anic, n.o.s.	MAmBeed		
nsport hazard class R/RID: 6.1	(es) IMDG		IATA: 6.1	
ckaging group R/RID: III	IMDG	i: III	IATA: III	
vironmental hazards R/RID: -		6- 	IATA: -	
ecial precautions for special precautions	required	seed		
ther information data available				
	ORMATION			
ifornia Proposition 6 t listed on California E. Federal Regulatio RA 313: Not applica RA 302: Not applica RA 311/312 Hazard fety Assessment	any additional regions 55 s listing of known or ns ible ble Categories: See se	nal regulations: ulations or provisions r potential carcinogens. ection 2 for more information	1	
	/ name of written co	ntents		
Cher HEF	nical Safety As R INFORMAT rence company	nical Safety Assessment R INFORMATION rence company name of written co	nical Safety Assessment	nical Safety Assessment R INFORMATION rence company name of written contents

Sales@ambeed.com

630-581-0788 3205 N WILKE Rd, STE 3205-125, Arlington Hts, IL 60004, USA

630-580-1088

network www.ambeed.com



Address: 3205 N WILKE RD, STE 3205-125, Arlington Hts, IL 60004, USA

This SDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority. products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility.

AinBee

Sales@ambeed.com

Revision Date 11/27/2024 Print Date 05/26/2025

Product Url: www.ambeed.com/products/605-91-4.html

630-580-1088

3205 N WILKE Rd, STE 3205-125, Arlington Hts, IL 60004, USA

630-581-0788

nteed.com www.ambeed.com