

31 JUL 1980

TO: Chief Disinfectants Branch
Chief Toxicology Branch
Chief Ecological Effects Branch
Chief Environmental Fate Branch

FROM: Product Manager (32)
Disinfectants Branch
Registration Division (TS-767)

SUBJECT: BAQUACIL
EPA File Symbol 10182-R0
Poly(iminoimidocarbonyliminoimidocarbonyl-
iminohexamethylene hydrochloride)
Shaughnessy No. 111801, CAS No. 576
Request for a conference with members from HED

This product is a new chemical which is 20% active [REDACTED]
proposed for use as a swimming pool disinfectant. Efficacy to support the
public health related claim is being generated under Experimental Use Permit
No. 10182-EUP-11.

Previous reviews of this product have been done by William Dykstra (TB) (6-17-80),
Curtis Laird (KEB) (4-18-80) and Madeline Hawar (ZEB) (5-27-80). These reviews
have raised questions concerning the data submitted to which the registrant is
now prepared to respond. Clarification of some of the items in these reviews
is also requested in order that a full unconditional registration be considered
for this product. Copies of the registrant's letter are attached. If you need
to consult the file or previous reviews they are available in room 321B PH-32
care of Walter C. Francis.

The registrant has suggested the week of August 18-22 preferably August 20 or
August 21. Please let us know if one of these dates is acceptable. If not
we will contact the registrant and try to arrange a time suitable to all
parties.

Sincerely,

AEC
A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (RS-767)

TS-767_DIS/Wcfrancis/sb, rm E-321B. WSME/x59040/7-31-80

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<u>EFFICACY</u>	<u>DATE SUBMITTED</u>	<u>ACCESSION NO.</u>
Overseas Pool Trials	5/16/78	234290
Laboratory Time - Kill Studies	"	234290
"Evaluation of Swimming Pool Disinfectants by a New Procedure"	"	234290
by Young & Kramzar	"	234290
"Evaluation of Baquacil As An Antimicrobial Agent in Public Swimming Pools" by Chasin & Loy	2/14/80	241791
"Algicidal and Algistatic Effects of Baquacil on Green and Blue-Green Algae"	"	241791
by Jones & Reeves	"	241791
Test Kit Reliability	"	241791